YAMAHA

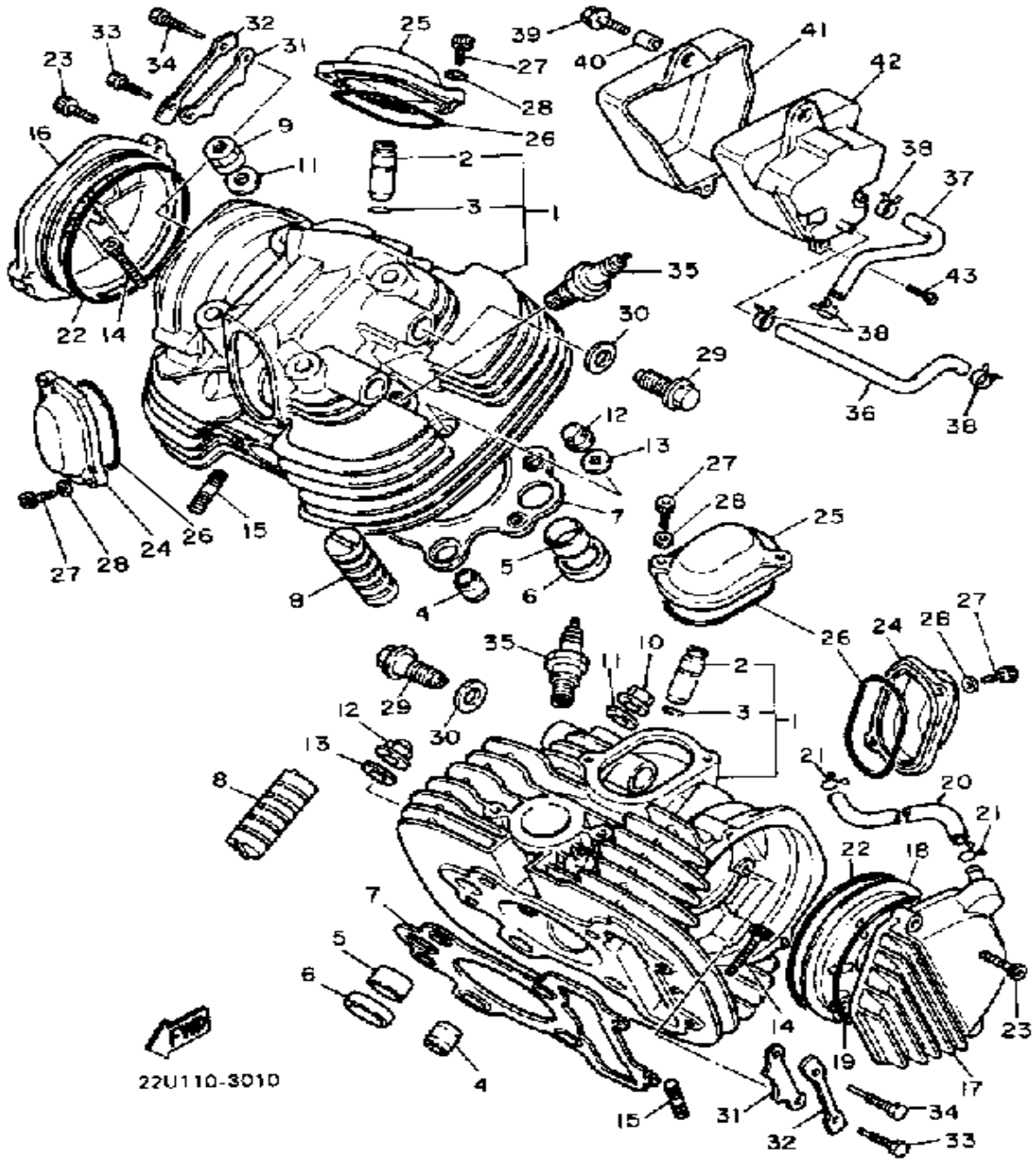
GENUINE

PARTS CATALOGUE

MOTORCYCLE

A1

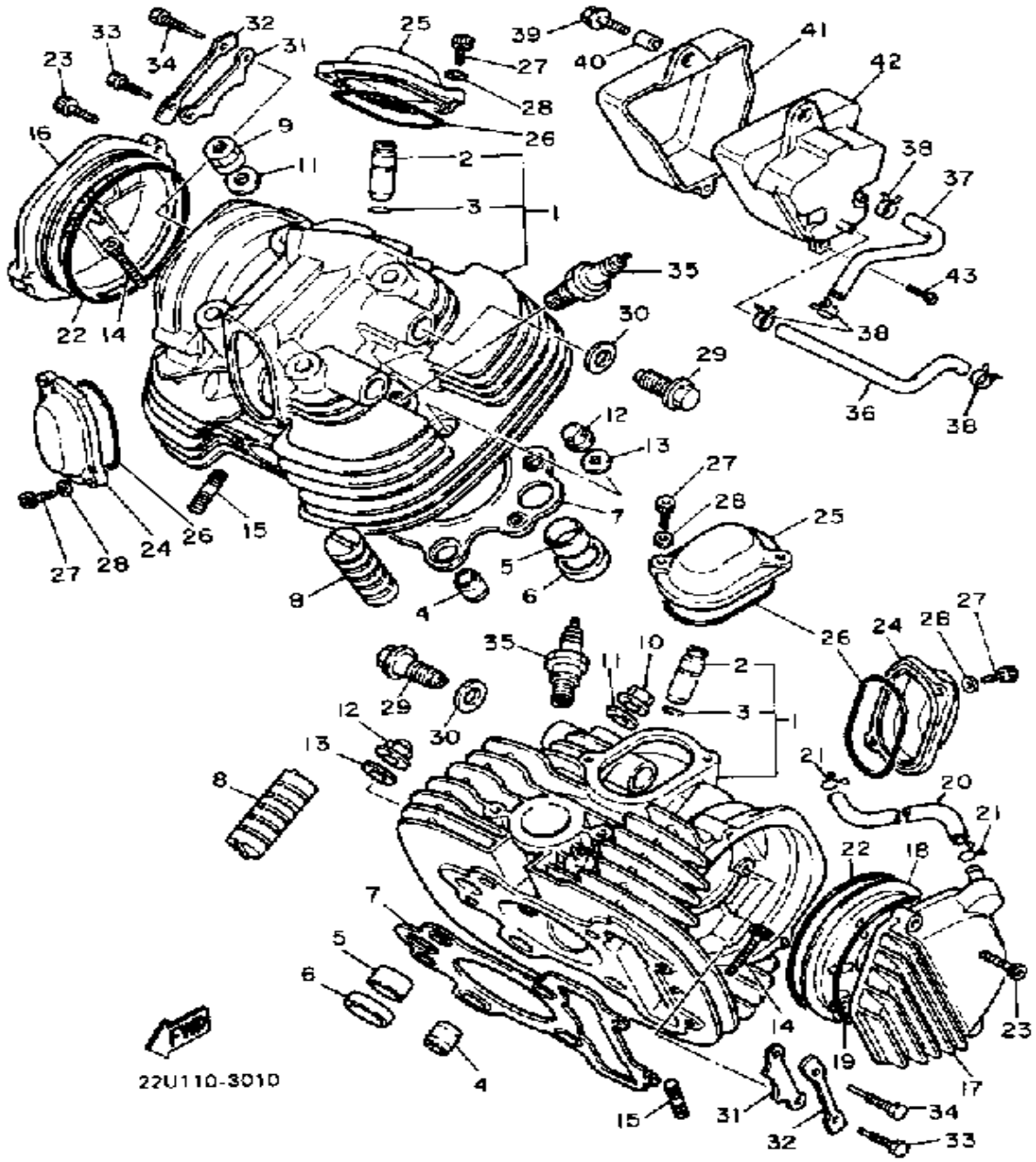
HEAD-CYLINDER



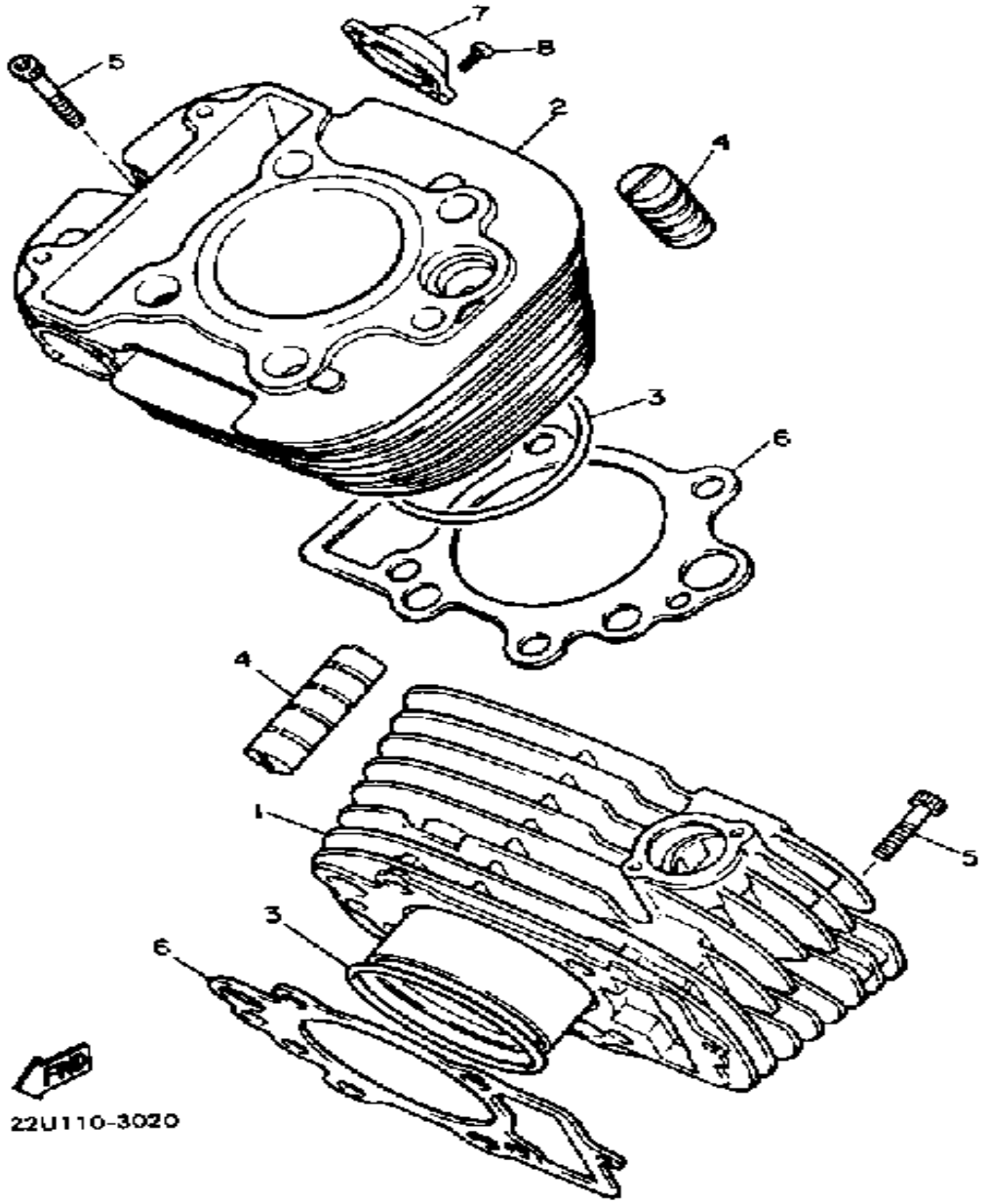
Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-11110-00-00)	CYLINDER HEAD ASSEMBLY .	2	
	(22U-11110-01-00)	CYLINDER HEAD ASSEMBLY 0 2	2	0757
2	4H7-11133-10-00	. GUIDE, INTAKE VALVE	2	
3	93440-12052-00	. CIRCLIP	2	
4	99510-17016-00	PIN, DOWEL	4	
5	90387-226G7-00	COLLAR	2	
6	90430-24184-00	GASKET	2	
7	22U-11181-00-00	GASKET, CYLINDER HEAD 1 .	2	
8	583-11127-00-00	ABSORBER 3	4	
9	90179-10395-00	NUT	4	
10	90179-10279-00	NUT	4	
11	90201-10131-00	WASHER, PLATE	8	
12	90176-08026-00	NUT, CROWN	2	
13	90201-094G1-00	WASHER, PLATE	2	
14	91311-08035-00	BOLT	4	
15	90116-08423-00	BOLT, STUD 0 4	4	6009
	95611-08625-00	BOLT, STUD	4	
16	(22U-11185-00-00)	CVR, CYLINDER HD SIDE 1 ...	1	
17	(22U-1111H-00-00)	COVER, CYLINDER.HEAD 4 ..	1	
18	22U-11165-00-00	PLATE, BREATHER	1	
19	93210-89568-00	O-RING	1	
20	(22U-11166-00-00)	PIPE, BREATHER 1	1	
21	90467-14015-00	CLIP	2	
22	93211-00612-00	O-RING	2	
23	91311-06025-00	BOLT, SOCKET HEAD	4	
24	22U-11186-00-00	COVER, CYLINDER HEAD SIDE 2	2	
25	22U-11187-00-00	COVER, CYLINDER HEAD SIDE 3	2	

CONTINUED ON NEXT FRAME ➤

HEAD-CYLINDER



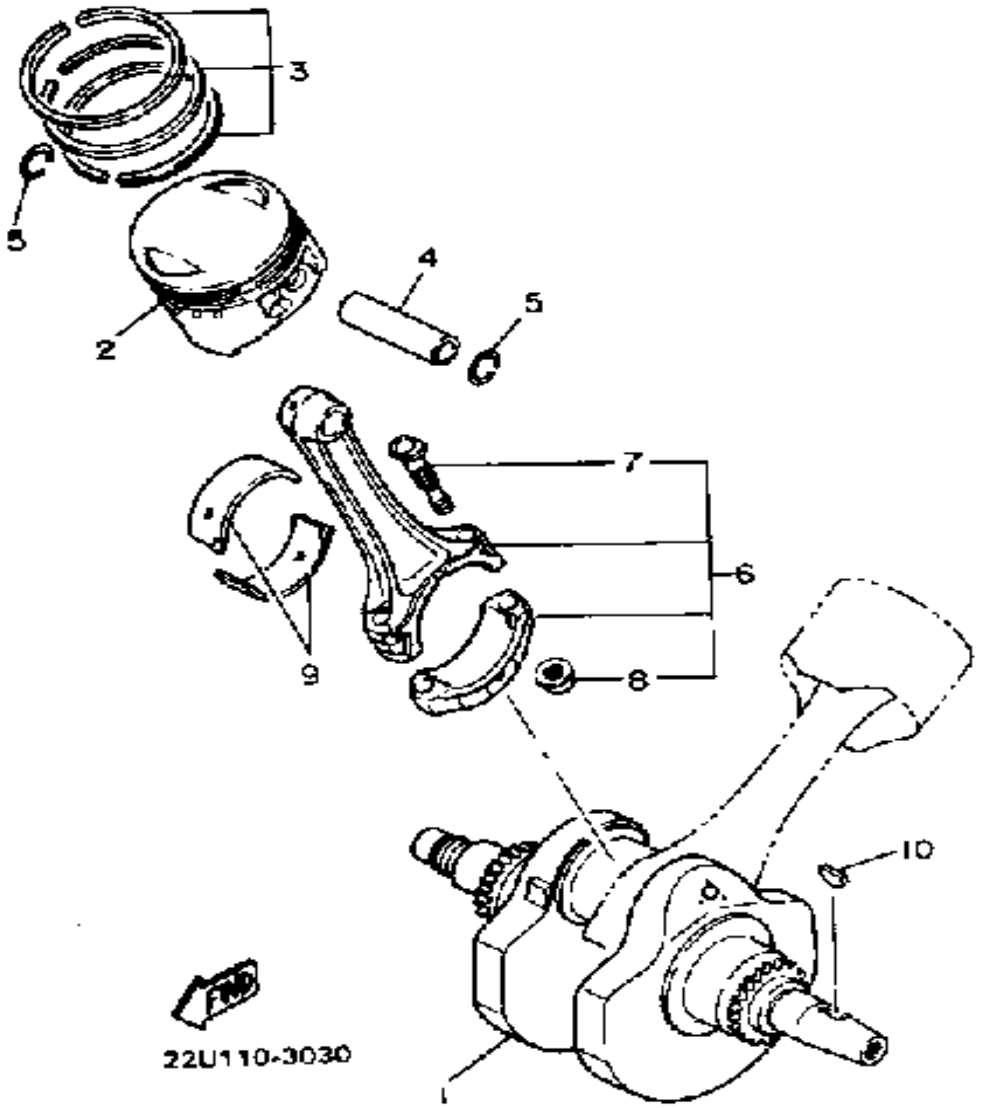
Ref. No.	Part Number	Description	Qty	Remarks
26	93210-62446-00	O-RING	4	
27	97001-06018-00	BOLT	8	
	97011-06016-00	BOLT	8	6051
28	92901-06600-00	WASHER	8	
29	90401-16065-00	BOLT, UNION	4	
30	90430-17168-00	GASKET	4	
31	(22U-1111F-00-00)	PLATE	2	
	22U-1111F-01-00	PLATE	2	0757
32	90215-06209-00	WASHER, LOCK	2	
	90215-08229-00	WASHER, LOCK	2	0757
33	(90109-06694-00)	BOLT	2	
	90109-08782-00	BOLT	2	0757
34	90109-06693-00	BOLT	2	
	90109-08781-00	BOLT	2	0757
35	NGK-BP7ES-00-00	PLUG, SPARK (NGK BP-7ES)	2	
36	22U-1111J-00-00	PIPE 1	1	
37	22U-1112J-00-00	PIPE 2	1	
38	90467-11044-00	CLIP	4	
39	95821-06014-00	BOLT, FLANGE	1	
40	90387-06241-00	COLLAR	1	
41	22U-13581-00-00	CHAMBER, AIR	1	
42	22U-13591-00-00	CHAMBER, AIR 2	1	
43	97702-50514-00	SCREW, TAPPING	1	



CYLINDER

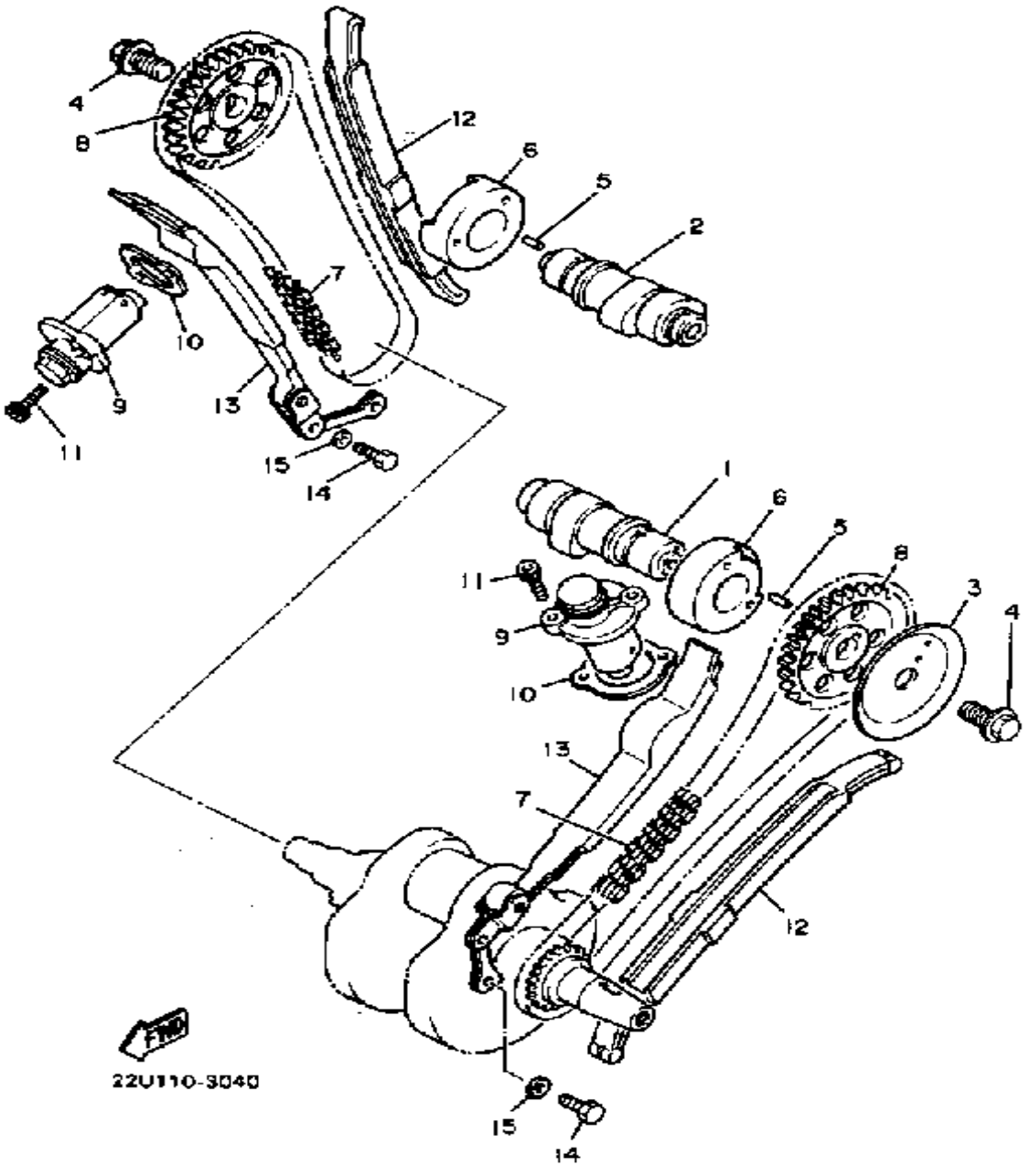
Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-11310-00-00)	CYLINDER	1	
2	(22U-11320-00-00)	CYLINDER 2	1	
3	93210-78544-00	O-RING	2	
4	583-11127-00-00	ABSORBER 3	6	
5	91311-06030-00	BOLT, SOCKET HEAD	2	
6	22U-11351-00-00	GASKET, CYLINDER	2	
7	(22U-12215-00-00)	CAP, TENSIONER CASE	1	
8	(92511-06016-00)	SCREW, PAN HEAD	2	

CRANKSHAFT-PISTON



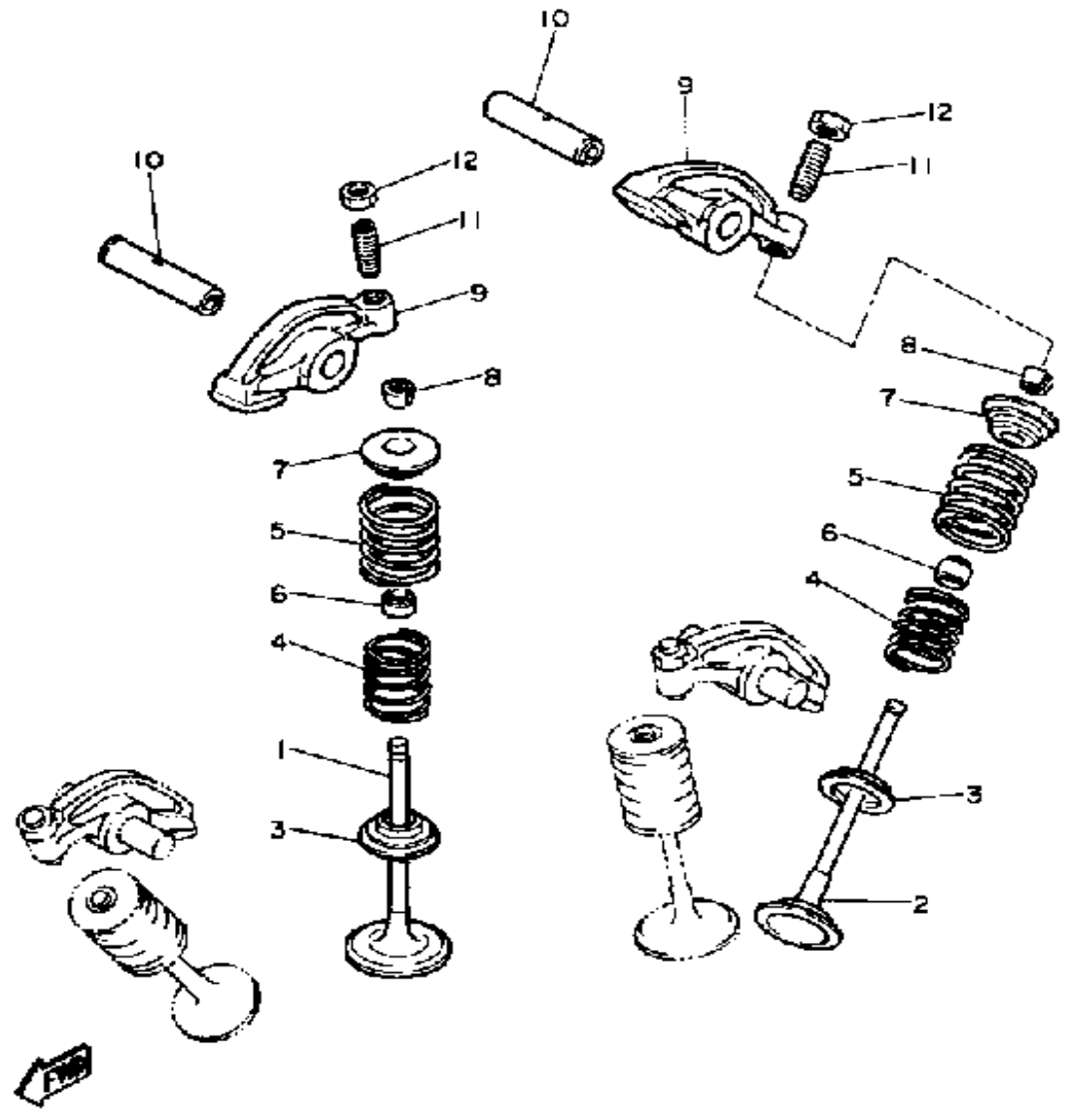
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-11411-00-00	CRANKSHAFT	1	
2	(22U-11638-01-00)	PISTON 4 O/S 1. 0	2	ALTERNATE PART
	22U-11631-01-A0	PISTON STD	2	U.R.
	22U-11636-01-00	PISTON 2 O/S 0. 0	2	ALTERNATE PART
3	(22U-11610-40-00)	PISTON RINGSET 4TH	2	ALTERNATE PART
	22U-11610-00-00	PISTON RINGSET STD	2	U.R.äSTD
	22U-11610-20-00	PISTON RINGSET 2ND	2	ALTERNATE PART
4	22U-11633-01-00	PIN, PISTON	2	
5	93450-19052-00	CIRCLIP	4	
6	22U-11650-00-00	CONNECTING ROD ASSEMBLY	2	
7	22U-11654-00-00	. BOLT, CONNECTING ROD . .	2	
8	90179-08327-00	. NUT	2	
9	22U-11656-00-00	PLANE BEARING, CONNECTING ROD	4	U.R. BLUE
	22U-11656-10-00	PLANE BEARING, CONNECTING ROD	4	U.R. BLACK
	22U-11656-20-00	PLANE BEARING, CONNECTING ROD	4	U.R. BROWN
	22U-11656-30-00	PLANE BEARING, CONNECTING ROD	4	U.R. GREEN
10	90280-16053-00	KEY, WOODRUFF	1	

CAMSHAFT-CHAIN



Ref. No.	Part Number	Description	Qty	Remarks
1	22U-12171-01-00	CAMSHAFT 1	1	
2	22U-12181-01-00	CAMSHAFT 2	1	
3	22U-11145-00-00	PLATE, BREATHER 2	1	
4	90105-10217-00	BOLT, WASHER BASED	2	
5	93605-10108-00	PIN, DOWEL	2	
6	90380-28110-00	BUSH, SOLID	2	
7	94590-27118-00	CHAIN	2	
8	22U-12176-01-00	SPROCKET, CAM CHAIN	2	
	22U-12176-01-00	SPROCKET, CAM CHAIN	2	0958
9	11H-12210-02-00	TENSIONER ASSEMBLY, CAM CHAIN	2	
10	3BT-12213-00-00	GASKET, TENSIONER CASE	2	
11	91311-06025-00	BOLT, SOCKET HEAD	4	
12	22U-12231-00-00	GUIDE, STOPPER 1	2	
13	22U-12241-00-00	GUIDE, STOPPER 2	2	
14	97011-06016-00	BOLT	4	
15	92901-06600-00	. WASHER	4	

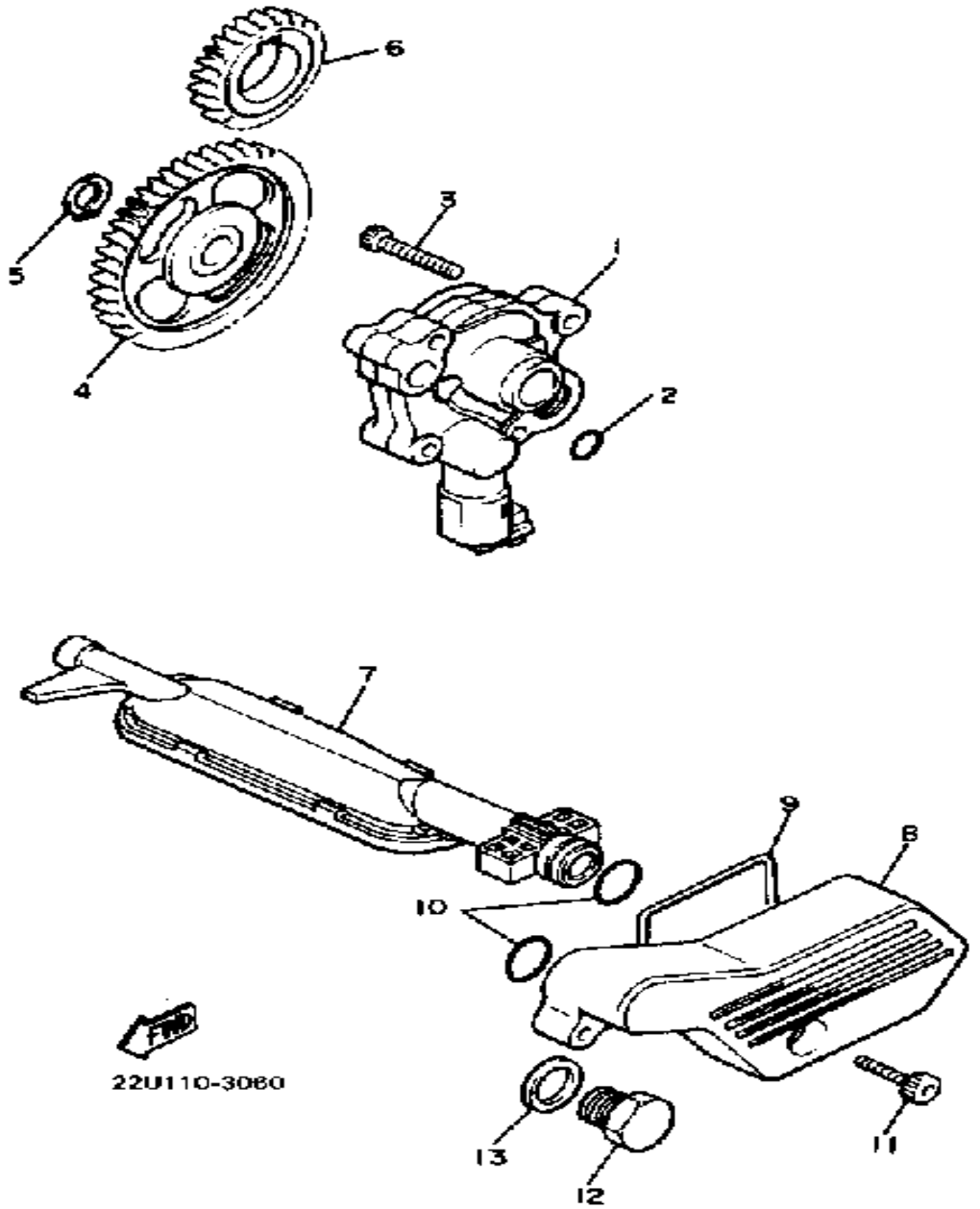
VALVE



22U110-3050

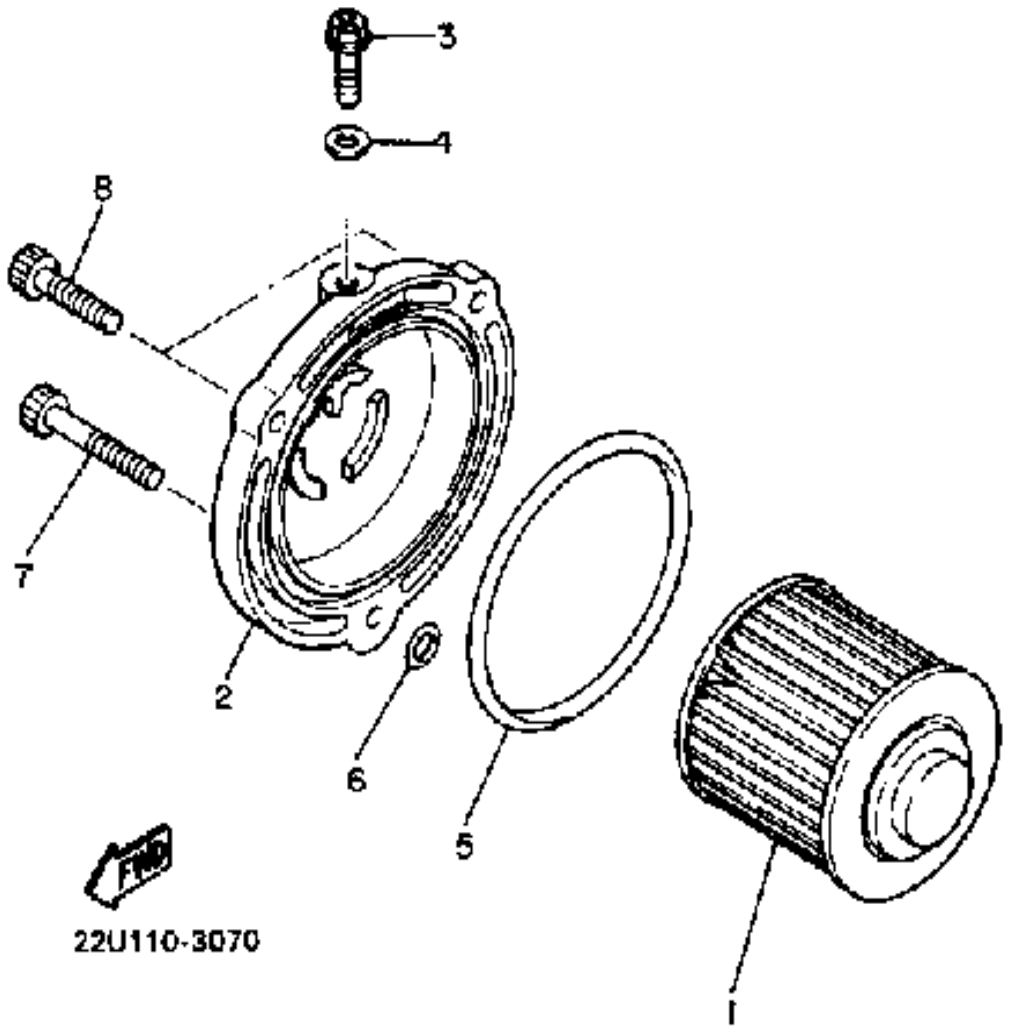
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-12111-00-00	VALVE, INTAKE	2	
2	22U-12121-01-00	VALVE, EXHAUST	2	
3	3Y1-12116-00-00	SEAT, VALVE SPRING	4	
4	22U-12113-00-00	SPRING, VALVE INNER	4	
5	22U-12214-00-00	UNAVAILABLE IN PRICE BOOK	4	
6	1J7-12119-01-00	SEAL, VALVE STEM	4	
7	3Y1-12117-01-00	RETAINER, VALVE SPRING	4	
8	1J7-12118-00-00	COTTER, VALVE	8	
9	22U-12151-00-00	ARM, VALVE ROCKER	4	
10	22U-12156-01-00	SHAFT, ROCKER 2	4	
	22U-12159-00-00	SCREW, VALVE ADJUSTING	4	0757
11	22U-12159-00-00	SCREW, VALVE ADJUSTING	4	
12	90170-06128-00	NUT	4	

OIL PUMP



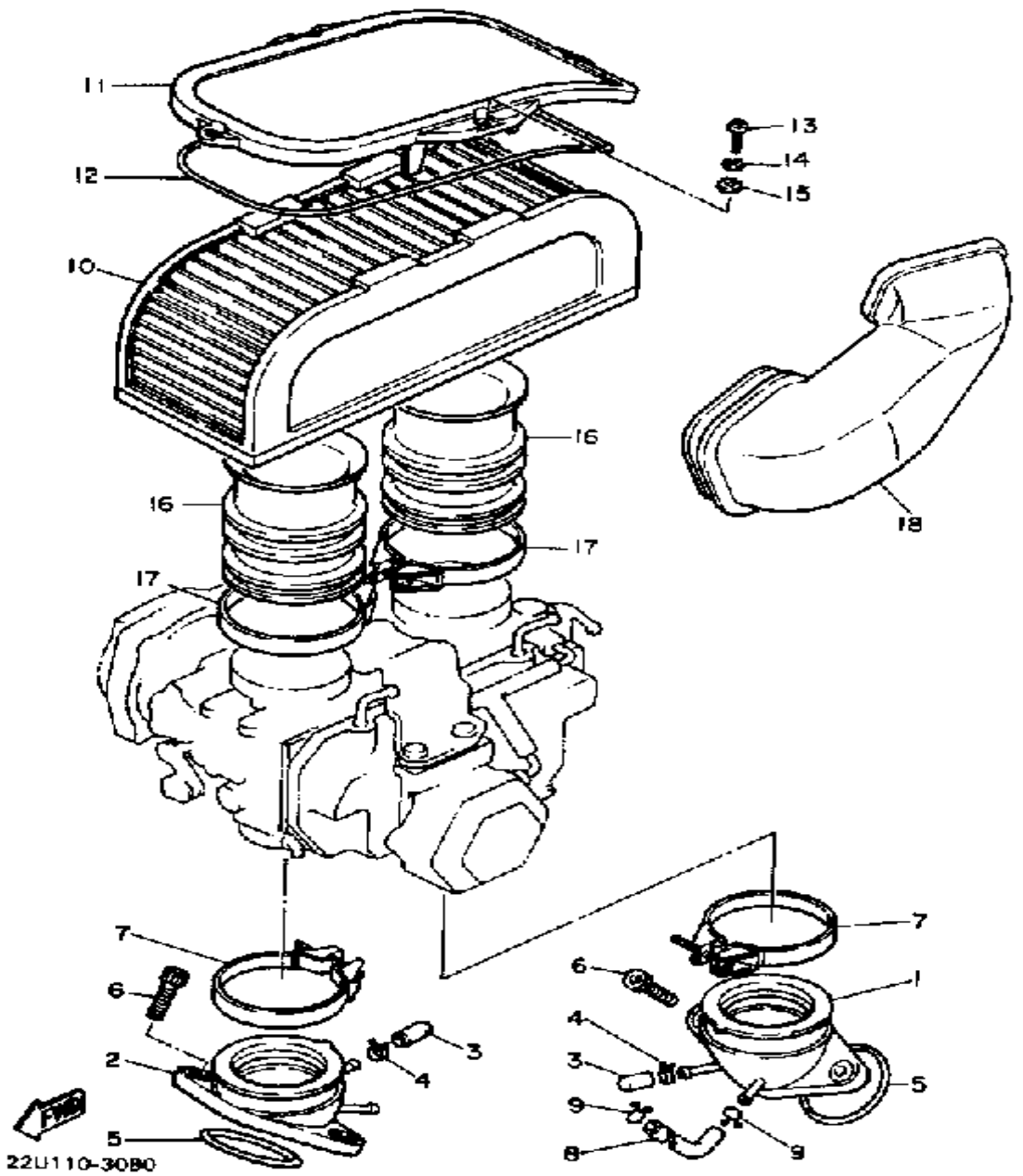
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-13300-00-00	OIL PUMP ASSEMBLY	1	
2	93210-10096-00	O-RING	1	
3	91311-06030-00	BOLT, SOCKET HEAD	3	
4	22U-13325-00-00	GEAR, DRIVEN (39T)	1	
5	99009-11400-00	CIRCLIP	1	
6	22U-13324-00-00	GEAR, DRIVE (24T)	1	
7	22U-13410-00-00	STRAINER HOUSING ASSEMBLY	1	
8	22U-13417-00-00	COVER, STRAINER	1	
9	22U-13415-00-00	SEAL, OIL STRAINER	1	
10	93210-15151-00	O-RING	2	
11	91311-06025-00	BOLT, SOCKET HEAD	3	
12	3VD-13455-00-00	PLUG	1	
13	214-11198-01-00	GASKET	1	

OIL CLEANER

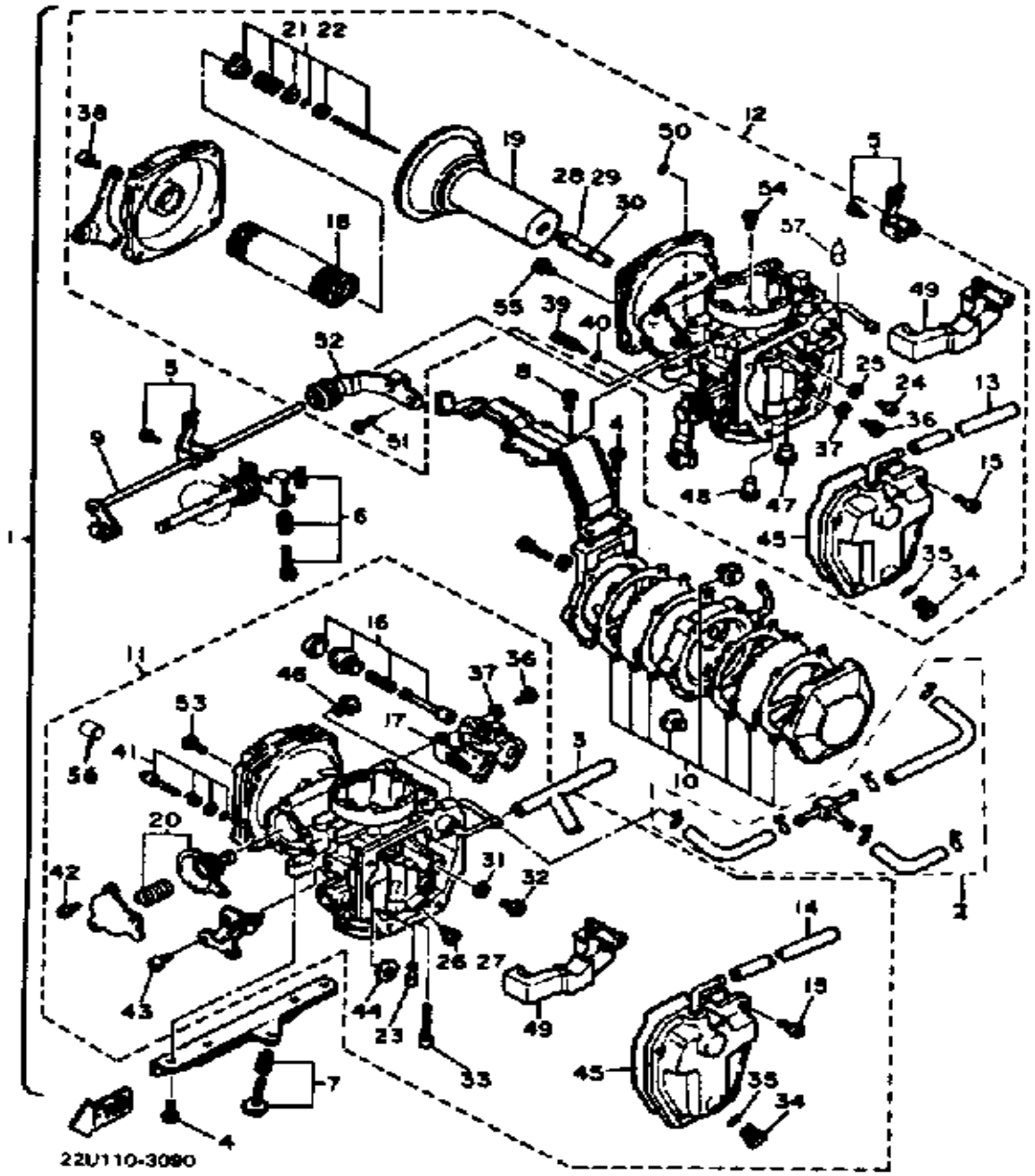


Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-13440-90-00	ELMNT ASSEMBLY, OIL CLNR	1	
2	22U-13447-00-00	COVER, OIL ELEMENT	1	
3	90149-05158-00	SCREW, SPEC''L SHAPE	1	
4	90430-05126-00	GASKET	1	
5	93210-64297-00	O-RING	1	
6	93210-07135-00	O-RING	1	
7	90109-06511-00	BOLT	1	
8	91311-06060-00	BOLT	2	

INTAKE



Ref. No.	Part Number	Description	Qty	Remarks
1	22U-13586-01-00	JOINT, CARBURETOR 1	1	
2	22U-13596-01-00	JOINT, CARBURETOR 2	1	
3	16G-13569-00-00	PLUG, BLIND	2	
4	90467-10039-00	CLIP	2	
5	93210-36549-00	O-RING	2	
6	91316-06020-00	BOLT, SOCKET HEAD	4	
7	90460-52264-00	CLAMP, HOSE (90460-52210-00)	2	
8	22U-13926-00-00	HOSE	1	
9	90467-10008-00	CLIP	2	
10	22U-14450-00-00	ELEMENT ASSEMBLY	1	
11	22U-14412-00-00	CAP, CLEANER CASE 1	1	
12	3Y0-14452-00-00	SEAL	1	
13	98580-05016-00	SCREW, PAN HEAD	4	
14	92990-05100-00	WASHER, SPRING	4	
15	92901-05600-00	WASHER, PLATE	4	
16	22U-14469-00-00	FUNNEL, AIR	2	
17	90460-58015-00	CLAMP, HOSE	2	
18	(22U-14437-00-00)	DUCT	1	

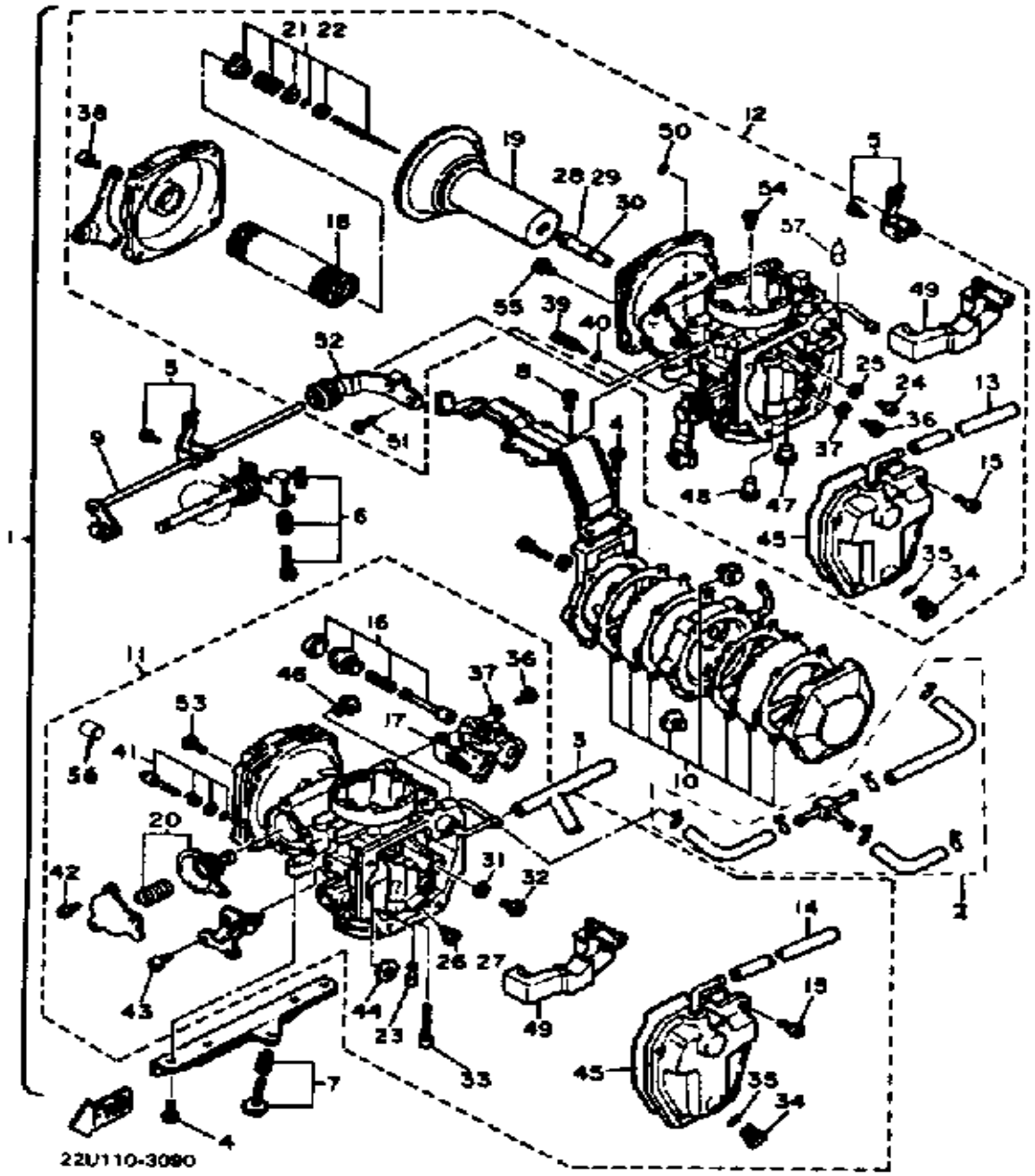


CARBURETOR

Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-14900-01-00)	UNAVAILABLE IN PRICE BOOK	1	N/A
2	22V-14294-00-00	. HOSE	1	
3	22U-14294-00-00	. HOSE	1	
4	98580-06012-00	. SCREW, PAN HEAD	4	
5	22U-1490M-00-00	. STARTER LEVER SET, 2	2	
6	(22U-1490K-00-00)	STOP SCREW SET	1	
7	(22U-14103-00-00)	THROTTLE SCREW SET	1	
8	98580-05010-00	. SCREW, PAN HEAD	4	
9	(22U-14977-00-00)	SHAFT, STARTER LVR	1	
10	11H-1490G-00-00	. DIAPHRAGM SET, 4	1	
11	(22U-14901-01-00)	CARBURETOR ASSEMBLY 1 .	1	
12	22U-14902-01-00	. CARBURETOR ASSEMBLY 2	1	
13	(22U-14197-00-00)	PIPE, AIRVENT	1	
14	(22V-14197-01-00)	PIPE, AIRVENT	1	
15	98580-05012-00	. . SCREW, PAN HEAD	8	
16	11H-1410A-00-00	. . STARTER SET	2	
17	3JB-14536-00-00	. . GASKET	2	
18	22U-14933-00-00	. . SPRING, DIAPHRAGM	2	
19	22U-14940-00-00	. . DIAPHRAGM ASSEMBLY . .	2	
20	22U-1490H-00-00	. . DIAPHRAGM SET 5	2	
21	22U-1490J-02-00	. . NEEDLE SET	1	
22	22U-1490J-04-00	. . NEEDLE SET	1	
23	4G0-14142-37-A0	. . JET, PILOT #37.5 (4G0-14142-37-00)	2	
24	98503-04014-00	. . SCREW, PAN HEAD	2	
25	92901-04100-00	. . WASHER, SPRING	2	
26	3G2-14231-28-00	. . JET, MAIN (#140)	1	
27	3G2-14231-27-00	. . JET, MAIN (#135)	1	
28	(22U-14941-90-00)	NOZZLE, MAIN	1	

CONTINUED ON NEXT FRAME ➤

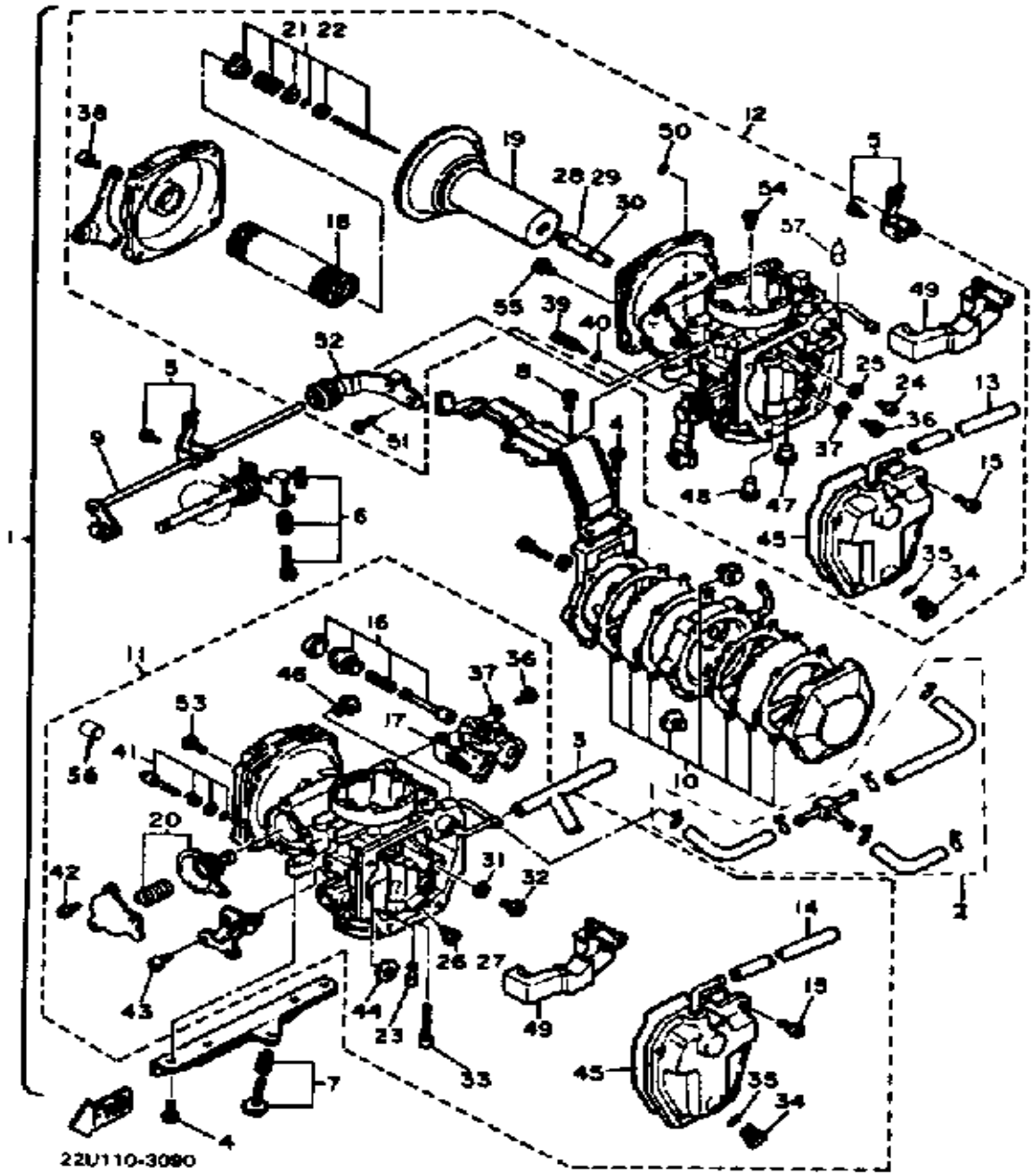
CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
29	(22U-14941-90-00)	NOZZLE, MAIN	1	
30	22U-14147-00-00	. . O-RING	2	
31	137-14153-00-00	. . WASHER, MAIN JET	2	
32	22U-14565-00-00	. . SCREW	2	
33	22U-1414G-00-00	. . PIPE, MAIN BLEED	2	
34	22U-14115-00-00	. . PLUG, SCREW	2	
35	22U-14561-00-00	. . O-RING	2	
36	98511-04012-00	. . SCREW, PAN HEAD	8	
37	92901-04100-00	. . WASHER, SPRING	8	
38	98501-05018-00	. . SCREW, PAN HEAD	2	
39	2L1-14191-00-00	. . PLUG, DRAIN	2	
40	214-14147-00-00	. . O-RING	2	
41	12R-14105-00-00	. . PILOT SCREW SET	2	
42	98511-04012-00	. . SCREW, PAN HEAD	6	
43	98580-06010-00	. . SCREW, PAN HEAD (92503-06010)	2	
44	3JB-14199-00-00	. . GASKET	2	
45	22V-14147-00-00	. . O-RING	2	
46	2F5-14115-00-00	. . PLUG, SCREW	1	
47	22U-14968-00-00	. . CAP	2	
48	22V-14968-00-00	. . CAP	2	
49	22U-14985-00-00	. . FLOAT	2	
50	93210-03119-00	. . O-RING	2	
51	92680-06010-00	. . SCREW, flat head (92603-06010-00)	2	
52	(22U-14255-00-00)	PLATE	1	
53	98580-05016-00	. . SCREW, PAN HEAD	6	
54	3G2-14231-16-00	. . JET, MAIN #80 (#80)	2	
55	3G2-14231-29-00	. . JET, MAIN (#145)	2	

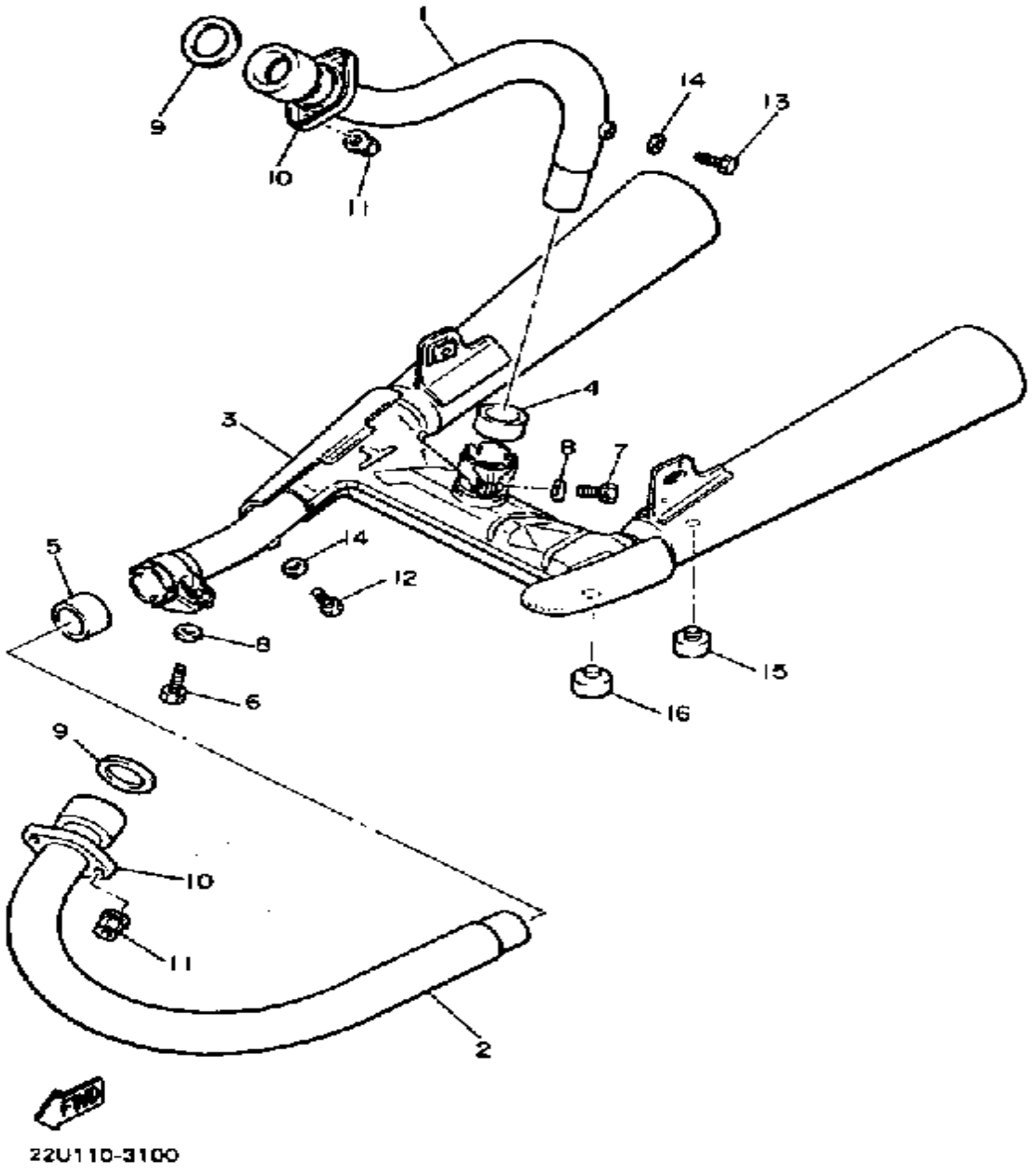
CONTINUED ON NEXT FRAME ➤

CARBURETOR



Ref. No.	Part Number	Description	Qty	Remarks
56	3F9-14118-00-00	. . CAP	2	
4-1	98503-06014-00	. SCREW, PAN HEAD (92502-06016)	2	

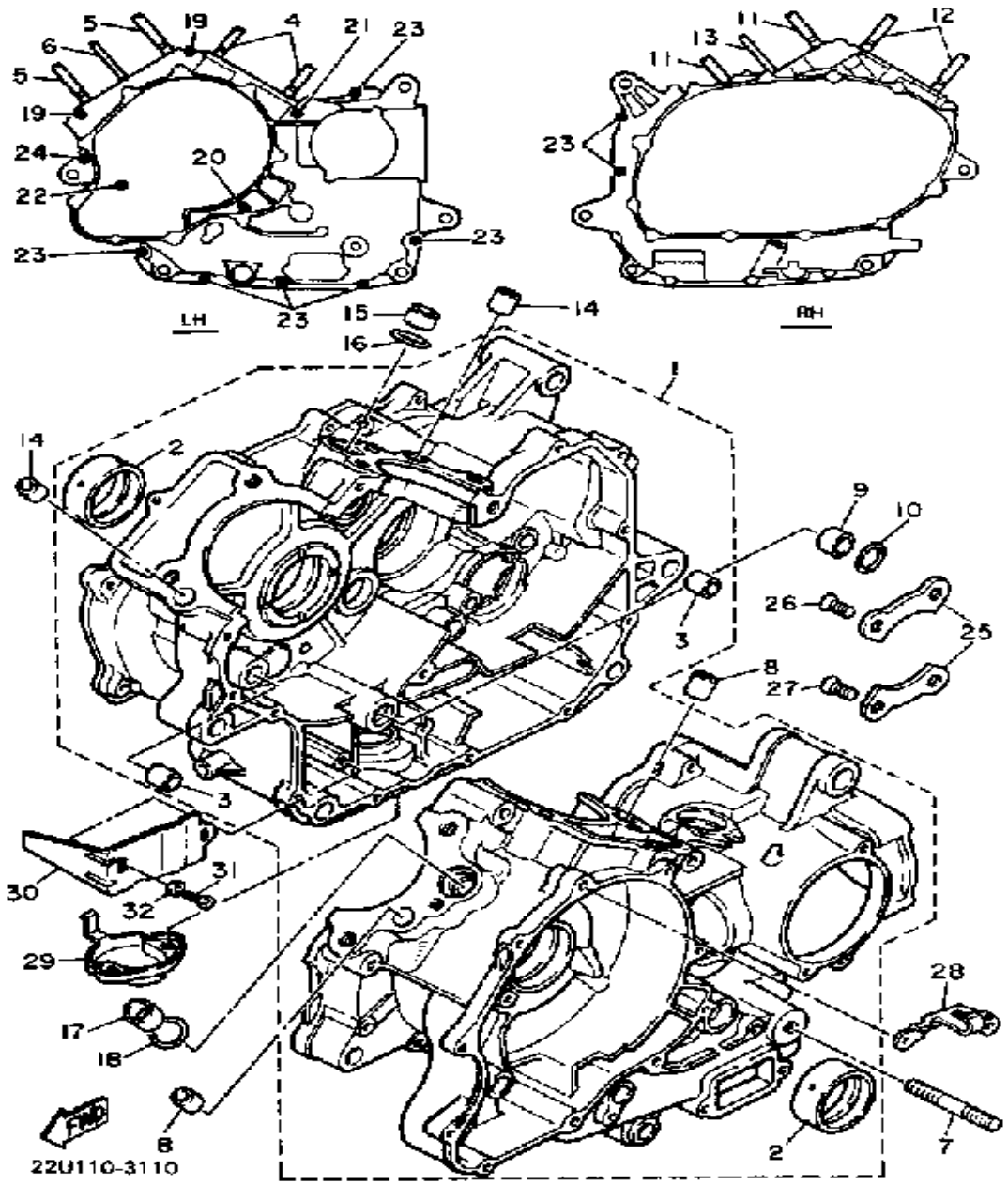
EXHAUST



22U110-3100

Ref. No.	Part Number	Description	Qty	Remarks
1	22U-14611-00-00	PIPE, EXHAUST L	1	
2	22U-14621-00-00	PIPE, EXHAUST R	1	
3	22U-14711-00-00	MUFFLER L	1	
4	4H7-14714-00-00	GASKET, muffler (DXK)	1	
5	1JK-14714-00-00	GASKET, MUFFLER	1	
6	97013-08025-00	BOLT	1	
7	97313-08020-00	BOLT, HEXAGON	1	
8	92901-08600-00	WASHER	2	
9	4BE-14613-00-00	GASKET, EXHAUST PIPE	2	
10	22U-14612-01-00	NUT, RING	2	
11	90179-08410-00	NUT	4	
12	90101-06576-00	BOLT	1	
13	90101-06576-00	BOLT	1	
14	92990-06600-00	WASHER, PLATE	2	
15	371-27114-00-00	STOPPER, MAIN STAND	1	
16	116-27114-00-00	STOPPER, MAIN STAND	1	

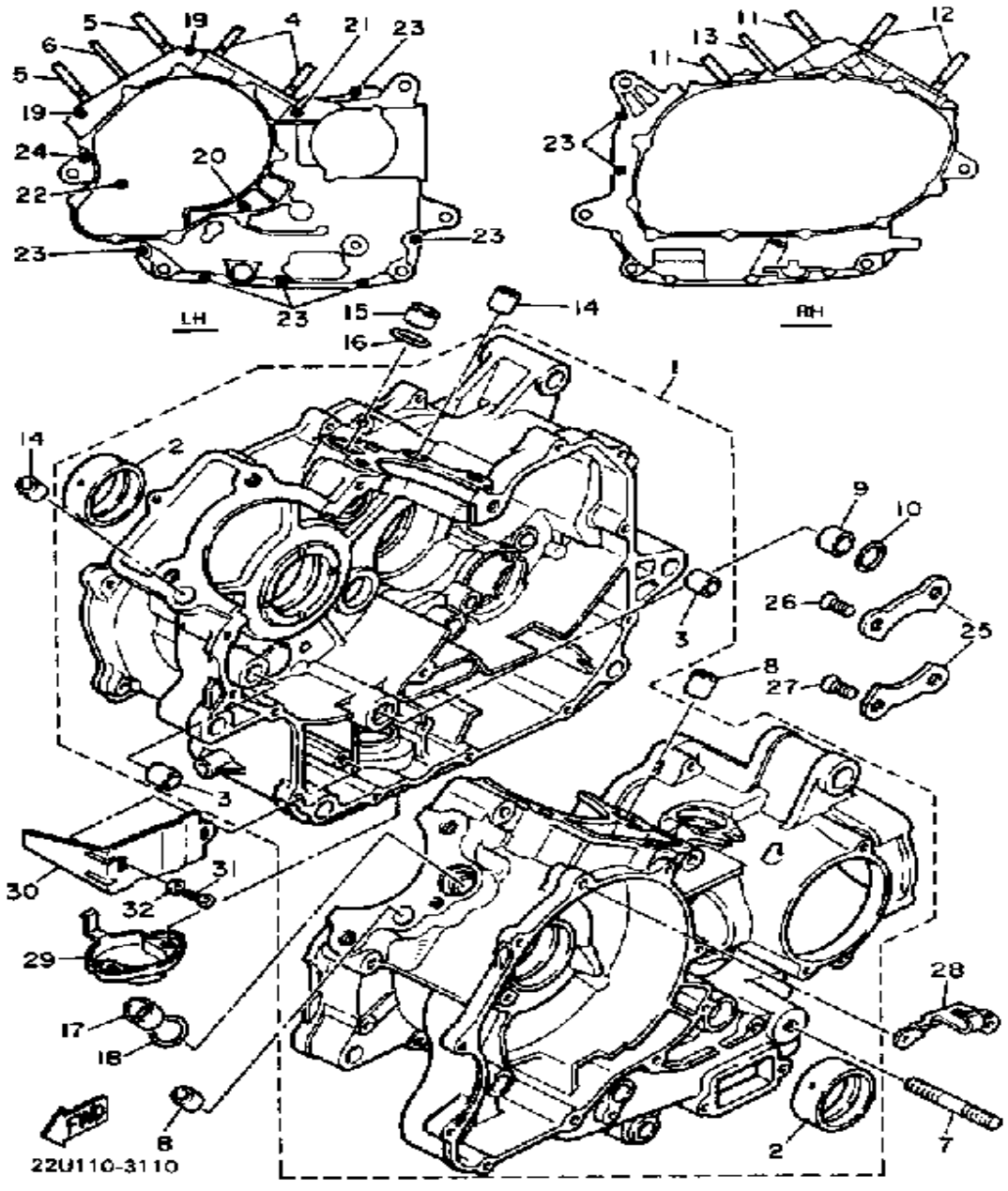
CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-15100-01-00)	CRANKCASE ASSEMBLY	1	
2	22U-11416-80-00	. PLANE BEARING, CRANKSHAFT 1	2	U.R. BLUE
	22U-11416-90-00	. PLANE BEARING, CRANKSHAFT 1	2	U.R. GREEN
3	91810-17016-00	. PIN, DOWEL	2	
4	90116-10406-00	BOLT, STUD	2	
5	90116-10405-00	BOLT, STUD	2	
6	90116-08404-00	BOLT, STUD	1	
7	95611-10630-00	BOLT, STUD	1	
8	99530-14016-00	PIN, DOWEL	2	
9	90387-16547-00	COLLAR	1	
10	93210-18322-00	O-RING	1	
11	90116-10406-00	BOLT, STUD	2	
12	90116-10405-00	BOLT, STUD	2	
13	90116-08404-00	BOLT, STUD	1	
14	99530-14016-00	PIN, DOWEL	2	
15	90387-16547-00	COLLAR	1	
16	93210-18322-00	O-RING	1	
17	90387-16547-00	COLLAR	1	
18	93210-18322-00	O-RING	1	
19	91311-08060-00	BOLT	2	
20	91311-08080-00	BOLT	1	
21	91311-08100-00	BOLT	1	
22	91311-06095-00	BOLT, SOCKET HEAD	1	
23	91311-06045-00	BOLT	8	
24	91311-06055-00	BOLT, SOCKET HEAD	1	
25	11H-15383-01-00	PLATE, BEARING COVER	2	
26	90151-08022-00	SCREW, COUNTERSUNK	1	

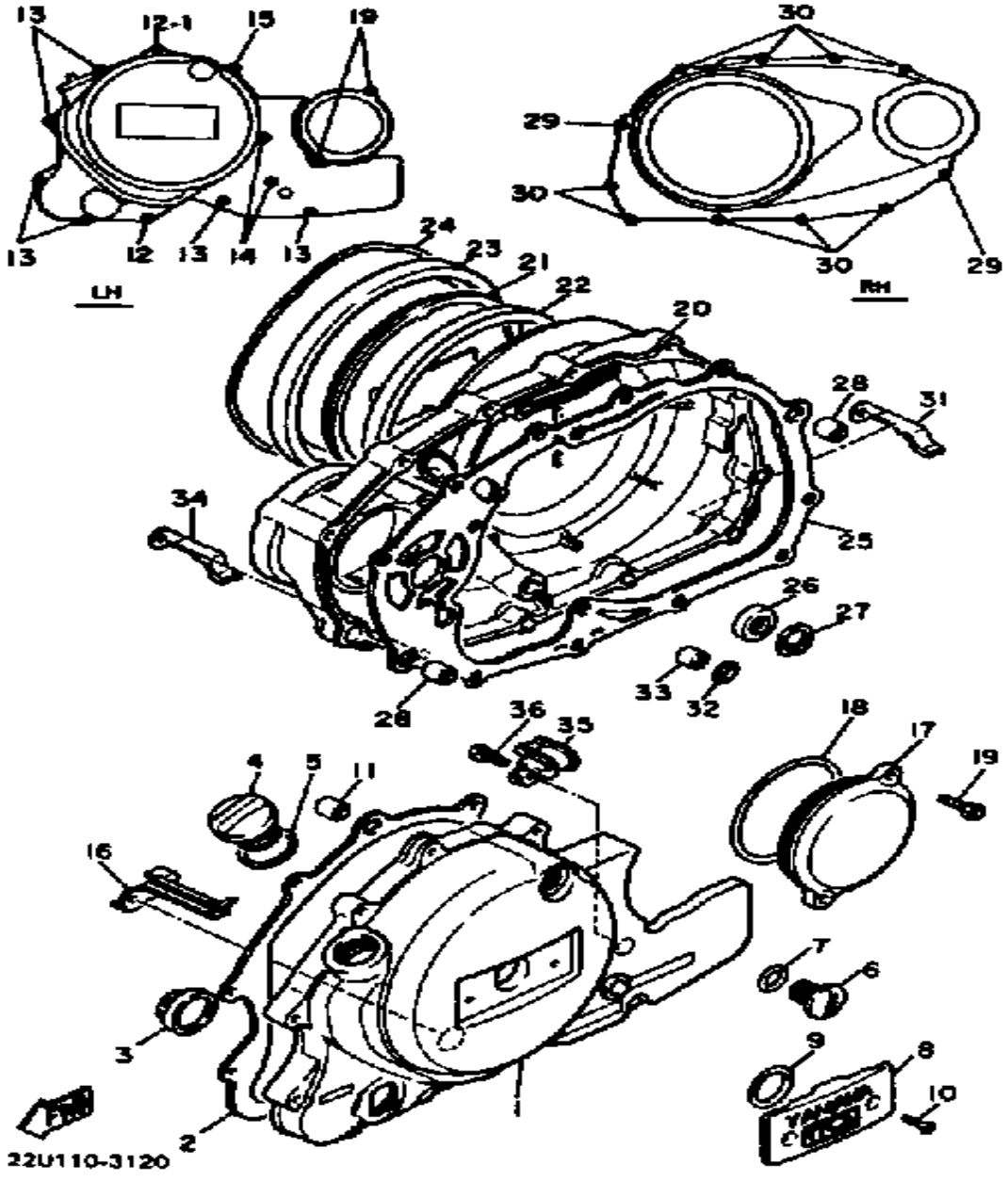
CONTINUED ON NEXT FRAME ➤

CRANKCASE



Ref. No.	Part Number	Description	Qty	Remarks
27	90149-08152-00	SCREW	3	
28	22U-15441-01-00	HOLDER, CLUTCH CABLE	1	
29	(22U-15491-01-00)	PROTECTOR	1	
30	22U-15123-00-00	PLATE, BUFFLE 1	1	
31	98580-06012-00	SCREW, PAN HEAD	2	
32	92901-06600-00	WASHER	2	

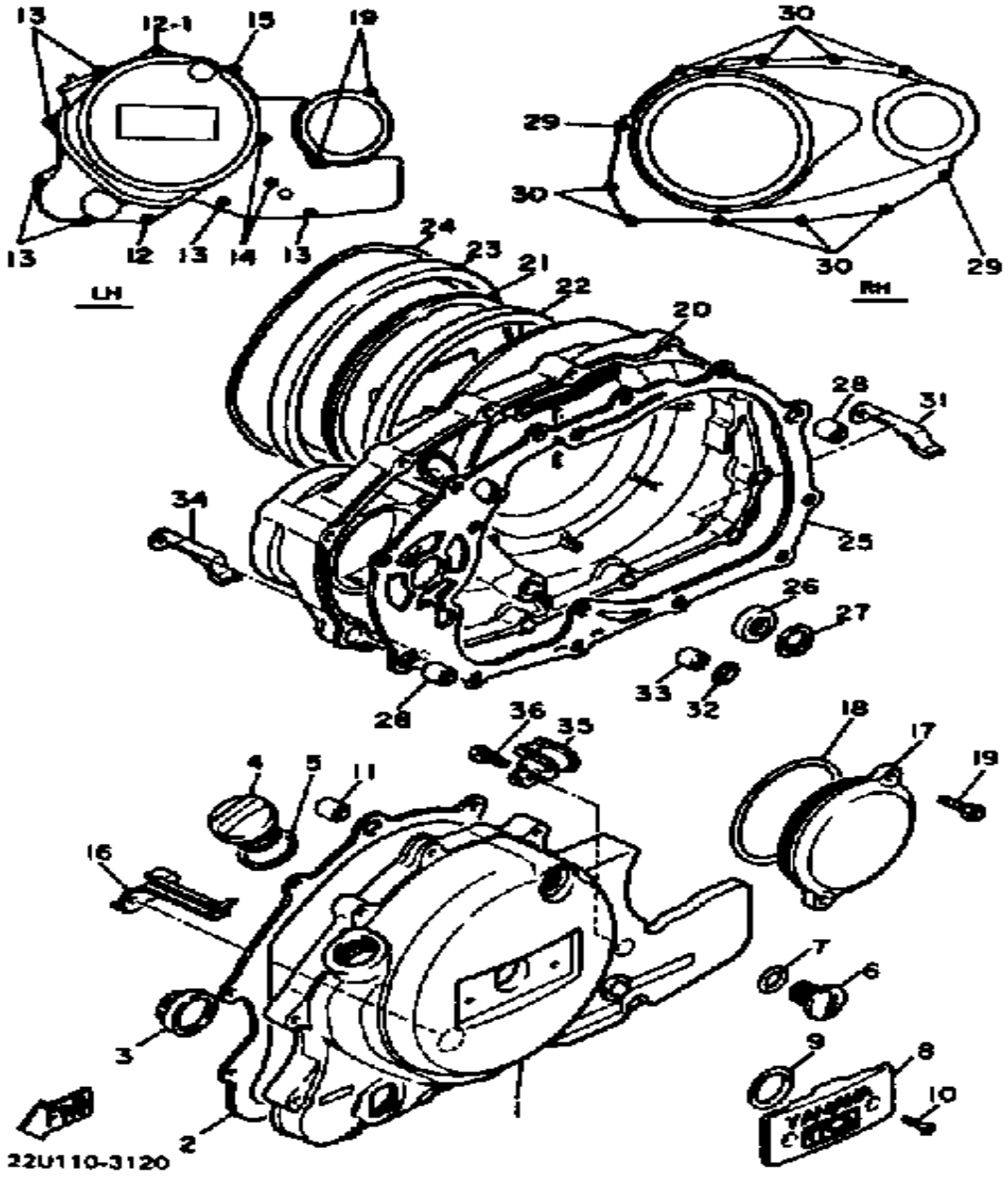
CRANKCASE COVER



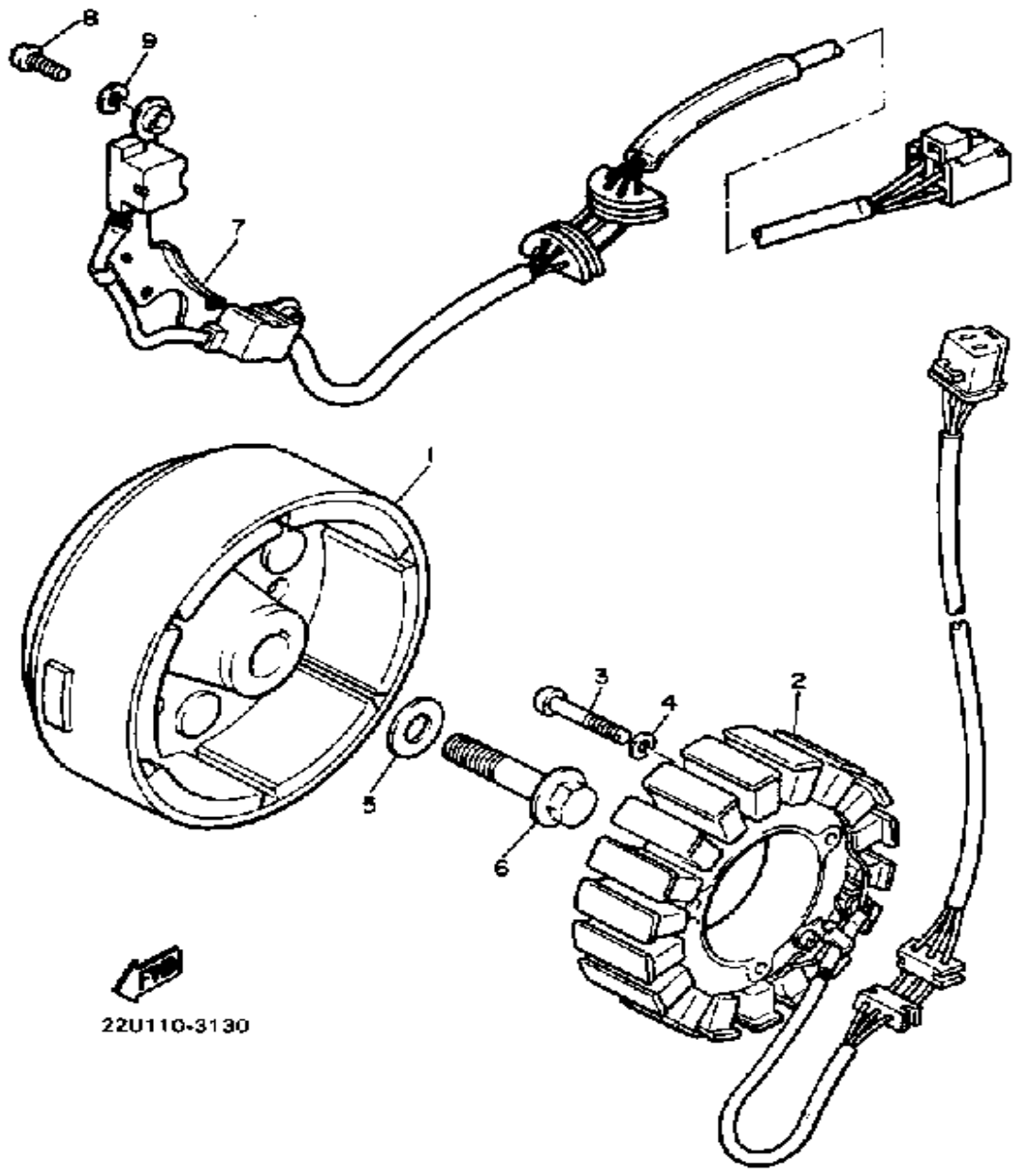
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-15411-00-00	COVER, CRANKCASE L	1	
2	3BT-15451-00-00	GASKET, CRANKCASE COVER 1	1	
3	2H7-15361-00-00	GAUGE, LEVEL	1	
4	3F9-15362-00-00	PLUG, OIL LEVEL	1	
5	93210-27778-00	O-RING	1	
6	90340-14068-00	PLUG, STRAIGHT SCREW	1	
7	93210-14369-00	O-RING	1	
8	11H-15427-00-00	COVER, cap 2	1	
9	93210-270A8-00	O-RING	1	
10	98780-06016-00	SCREW, FLAT HEAD (92603-06016)	2	
11	99530-10014-00	PIN, DOWEL	2	
12	91311-06035-00	BOLT, SOCKET HEAD	1	
13	91311-06025-00	BOLT, SOCKET HEAD	6	
14	91311-06035-00	BOLT, SOCKET HEAD	2	
15	91311-06030-00	BOLT, SOCKET HEAD	1	
16	90462-10117-00	CLAMP	1	
17	22U-15415-01-00	COVER, GENERATOR	1	
18	93210-74316-00	O-RING	1	
19	91311-06018-00	BOLT	2	
20	22U-15421-01-00	COVER, CRANKCASE R	1	
21	22U-15427-01-00	COVER, CAP 2	1	
22	5E5-15449-00-00	RING, RUBBER	1	
23	5E5-15492-00-00	COVER	1	
24	90468-20116-00	CLIP	1	
25	3BT-15461-00-00	GASKET, CRANKCASE COVER 2	1	
26	93101-14089-00	OIL SEAL	1	
27	99009-25500-00	CIRCLIP	1	

CONTINUED ON NEXT FRAME ➤

CRANKCASE COVER



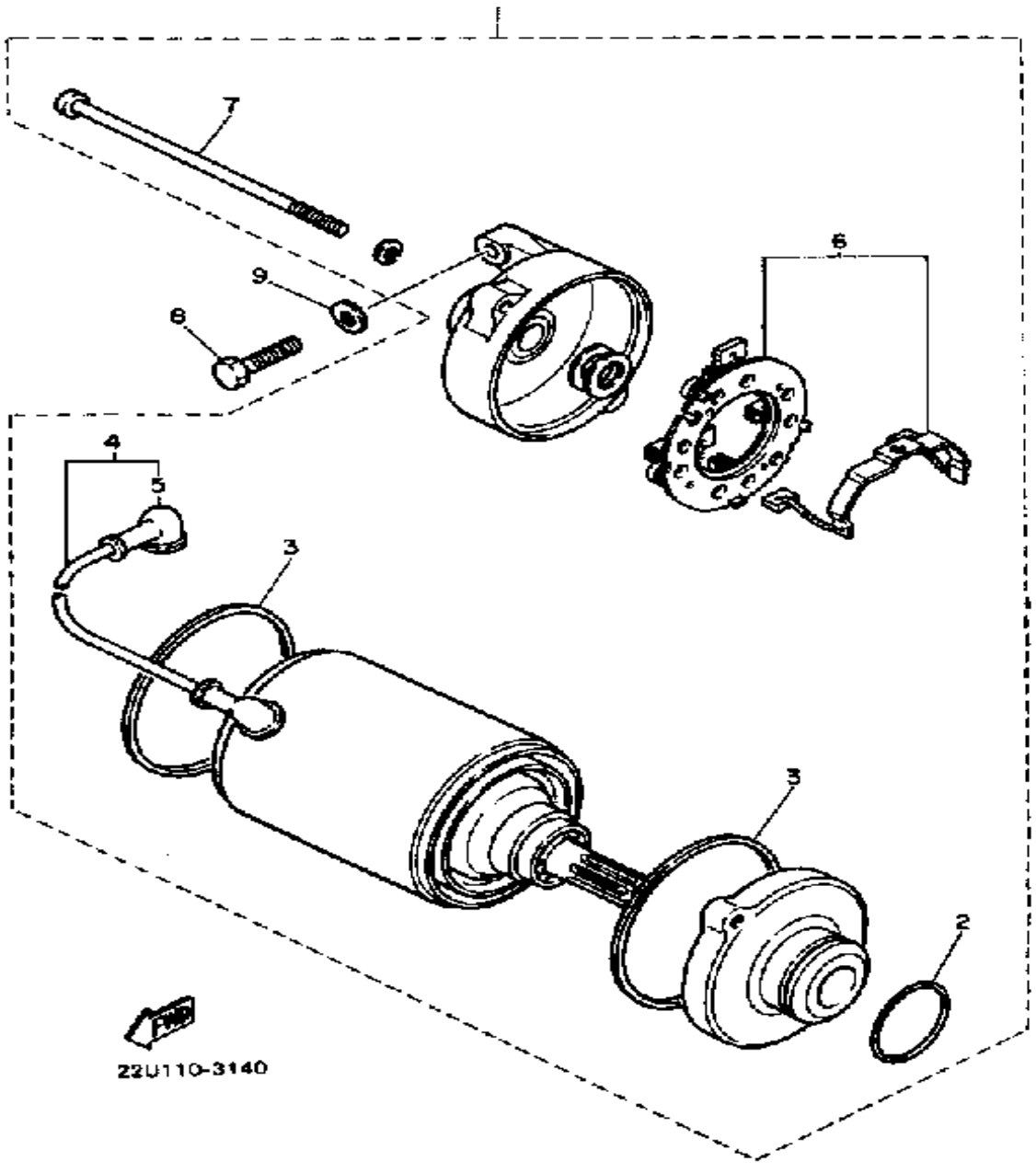
Ref. No.	Part Number	Description	Qty	Remarks
28	99530-10020-00	PIN, DOWEL	2	
29	91311-06040-00	BOLT	2	
30	91311-06025-00	BOLT, SOCKET HEAD	9	
31	90462-10115-00	CLAMP	2	
32	93210-15566-00	O-RING	1	
33	91810-17016-00	PIN, DOWEL	1	
34	90462-10118-00	CLAMP	2	
35	90462-06119-00	CLAMP	1	
36	98580-06010-00	SCREW, PAN HEAD (92503-06010)	1	
12-1	91311-06040-00	BOLT	1	



A - C - GENERATOR

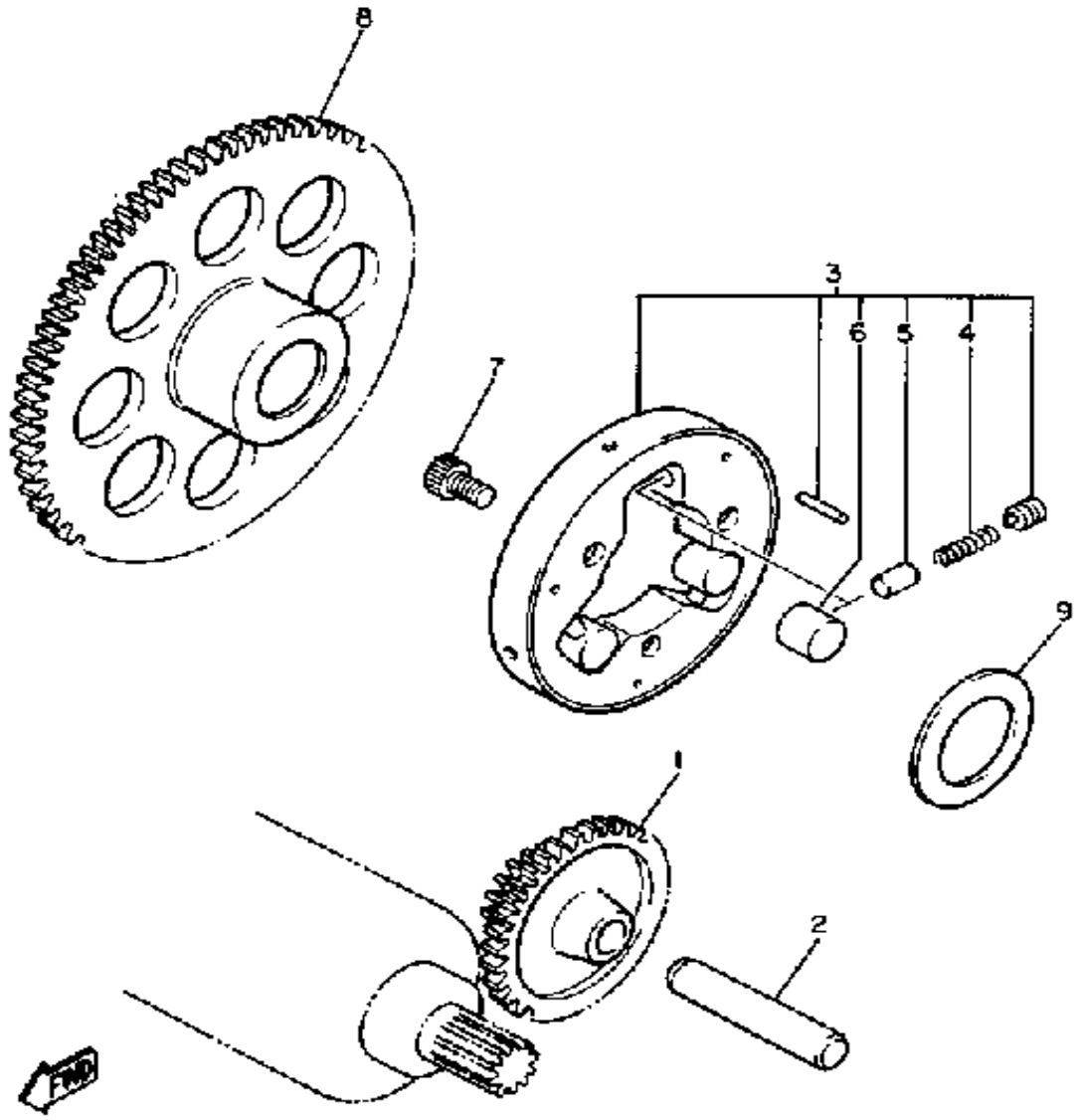
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-81450-20-00	ROTOR ASSEMBLY	1	
2	22U-81410-20-00	STATOR ASSEMBLY	1	
3	98580-06030-00	SCREW PAN HEAD	3	
4	92995-06100-00	WASHER, SPRING	3	
5	(90201-107E9-00)	WASHER, PLATE	1	
6	90105-10152-00	BOLT, WASHER BASED	1	
7	2GV-81670-20-00	PICK-UP ASSEMBLY	1	
8	98580-06020-00	SCREW	3	
9	92995-06100-00	WASHER, SPRING	3	

STARTING MOTOR



Ref. No.	Part Number	Description	Qty	Remarks
1	22U-81800-60-00	STARTING MOTOR ASSEMBLYASSY	1	
2	5H0-81847-01-00	. O-RING	1	
	5H0-81847-01-00	. O-RING	1	6009
3	4G0-81844-00-00	. GASKET	2	
4	22U-81815-00-00	. WIRE, STARTER	1	
5	5H0-81871-00-00	. . CAP	2	
6	1VJ-81840-00-00	. BRUSH HOLDER ASSEMBLY	1	
7	22U-81826-00-00	. BOLT	2	
8	97011-06025-00	BOLT (97001-06025)	2	
9	92901-06600-00	WASHER	2	

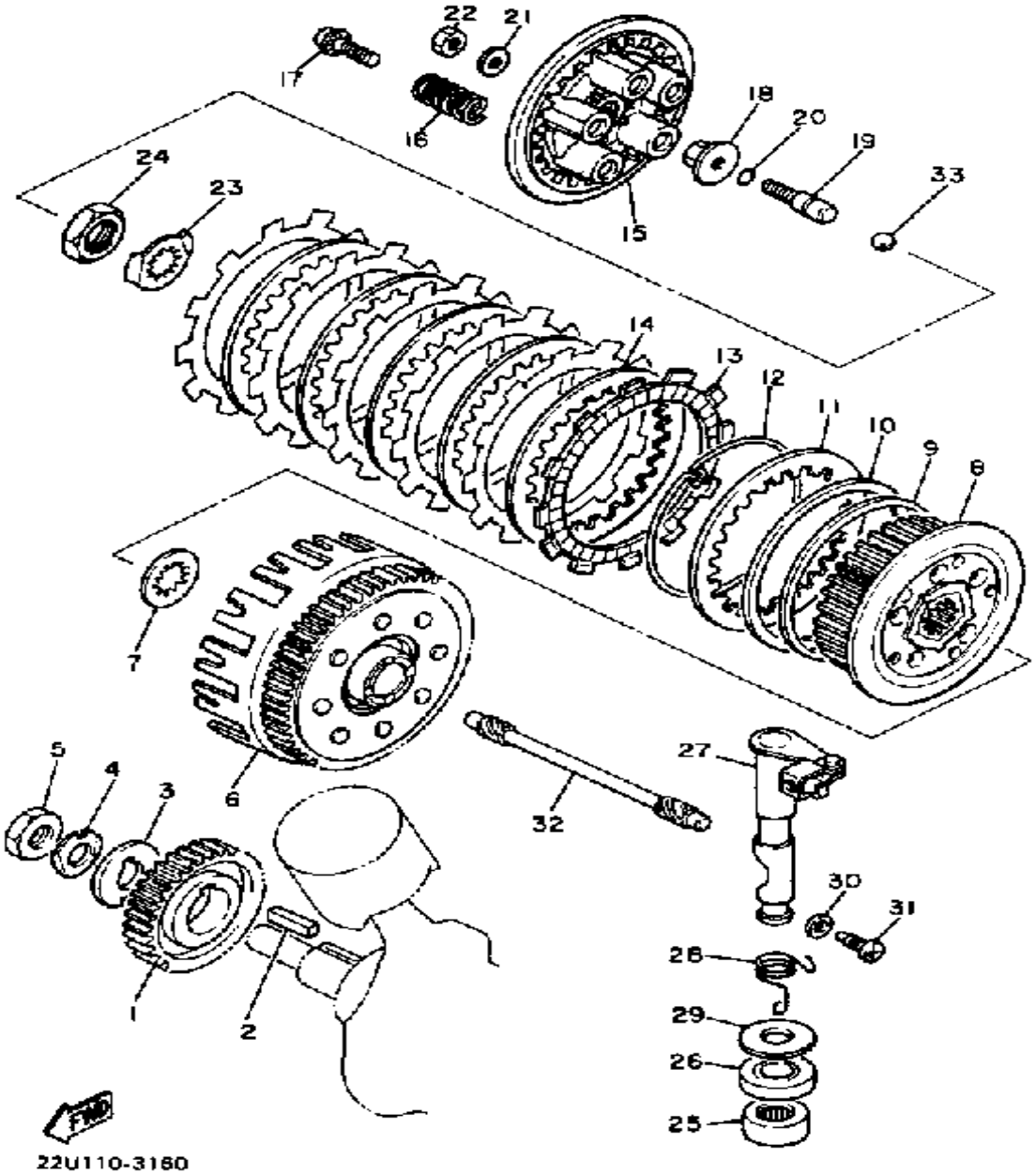
STARTER CLUTCH



22U110-3150

Ref. No.	Part Number	Description	Qty	Remarks
1	22U-15512-00-00	GEAR, IDLER 1 (12T-50T)	1	
2	5H0-15521-00-00	SHAFT 1	1	
3	22U-15580-00-00	STARTER CLUTCH OUTER ASSEMBLY	1	
4	90501-04623-00	. SPRING, COMPRESSION	3	
5	341-15583-05-00	. CAP, STR CLUTCH SPR -CLUTCH SPRING	3	
6	93615-12088-00	. PIN, DOWEL	3	
7	91316-08012-00	BOLT	3	
8	22U-15517-00-00	GEAR, IDLER 2 (66T)	1	
9	90201-256K6-00	WASHER, PLATE (0.9T)	1	

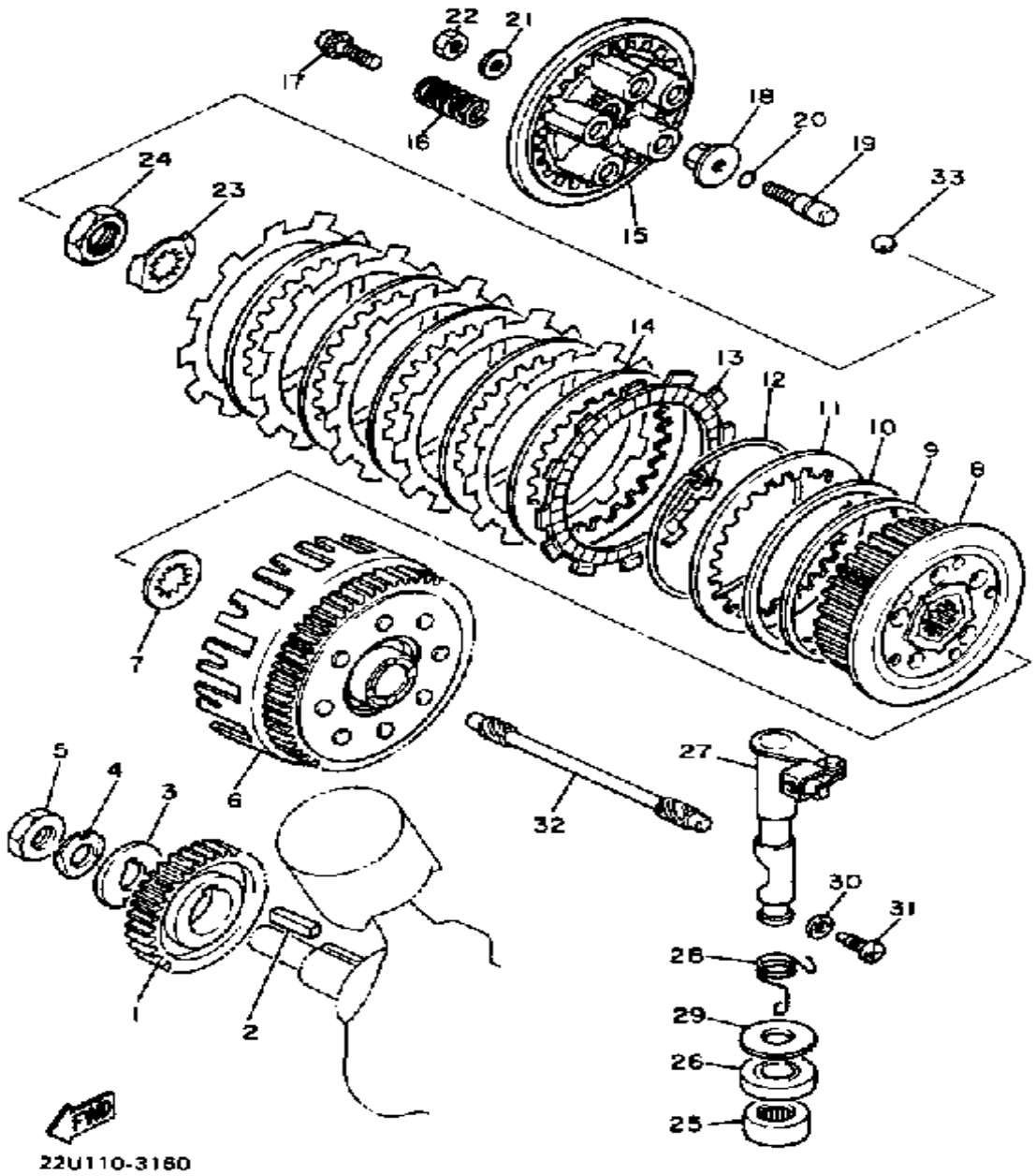
CLUTCH



Ref. No.	Part Number	Description	Qty	Remarks
1	22U-16111-01-00	GEAR, PRIMARY DRIVE	1	
2	90280-07036-00	KEY, WOODRUFF	1	
3	90214-16026-00	WASHER, CLAW	1	
4	90215-16222-00	WASHER, LOCK	1	
5	90170-16256-00	NUT	1	
6	22U-16150-01-00	PRIMARY DRIVEN GEAR COMP.	1	
7	22U-16154-00-00	PLATE, THRUST 1	1	
8	22U-16371-00-00	BOSS, CLUTCH	1	
9	4X7-16384-00-00	PLATE, SEAT	1	
10	4X7-16383-01-00	SPRING, CLUTCH BOSS	1	
11	4X7-16324-00-00	PLATE, CLUTCH 1	1	
12	4X7-16385-00-00	RING, CLUTCH BOSS	1	
13	22U-16321-00-00	PLATE, FRICTION	6	
14	4X7-16325-00-00	PLATE, CLUTCH 2	5	
15	22U-16351-00-00	PLATE, PRESSURE 1	1	
16	90501-23738-00	SPRING, COMPRESSION	5	
17	90159-06016-00	SCREW, WITH WASHER	5	
18	30X-16358-00-00	PLATE, PUSH	1	
19	5Y1-16356-00-00	ROD, PUSH 1	1	
20	93210-09525-00	O-RING	1	
21	92990-06200-00	WASHER	1	
22	95380-06600-00	NUT	1	
23	90215-22244-00	WASHER, LOCK	1	
24	90170-20323-00	NUT	1	
25	93315-21813-00	BEARING	1	
26	93102-18278-00	OIL SEAL	1	
27	22U-16380-00-00	PUSH LEVER ASSEMBLY	1	
28	90508-16577-00	SPRING, TORSION	1	

CONTINUED ON NEXT FRAME ➤

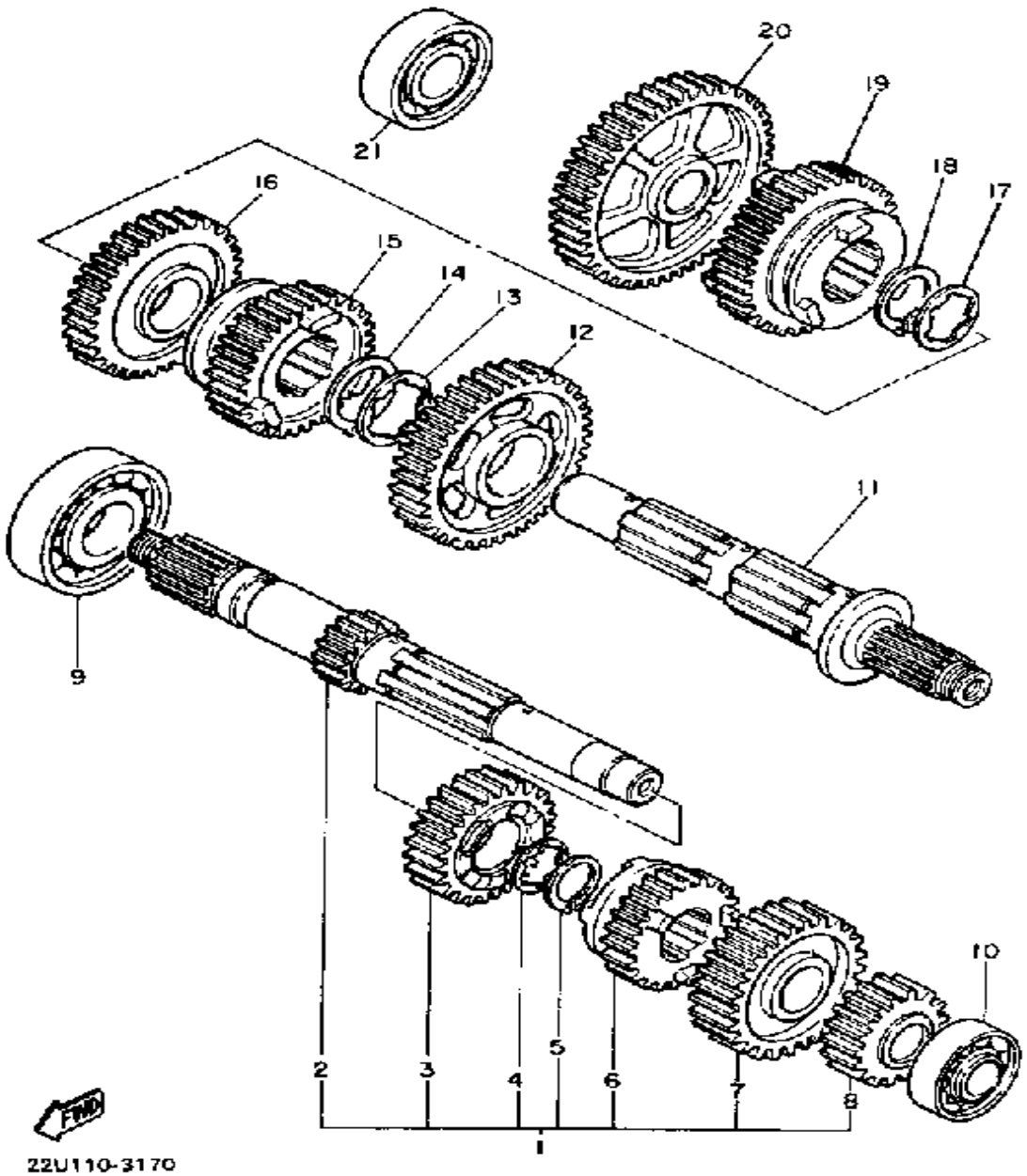
CLUTCH



22U110-3160

Ref. No.	Part Number	Description	Qty	Remarks
29	90201-18262-00	WASHER, PLATE	1	
30	90201-08087-00	WASHER, PLATE	1	
31	90149-08067-00	SCREW	1	
32	22U-16357-00-00	ROD, PUSH 2	1	
33	93515-32029-00	BALL	1	

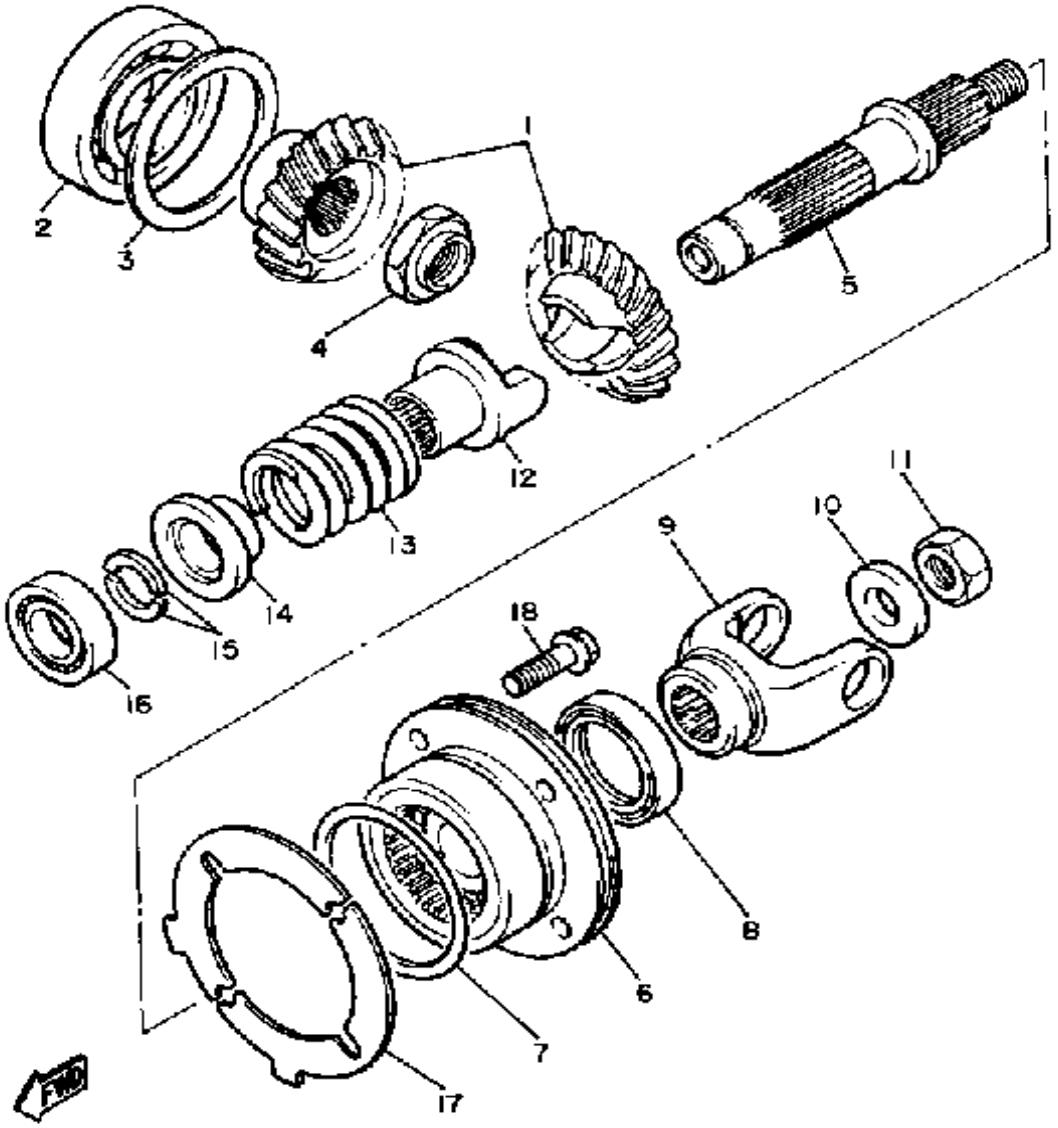
TRANSMISSION



22U110-3170

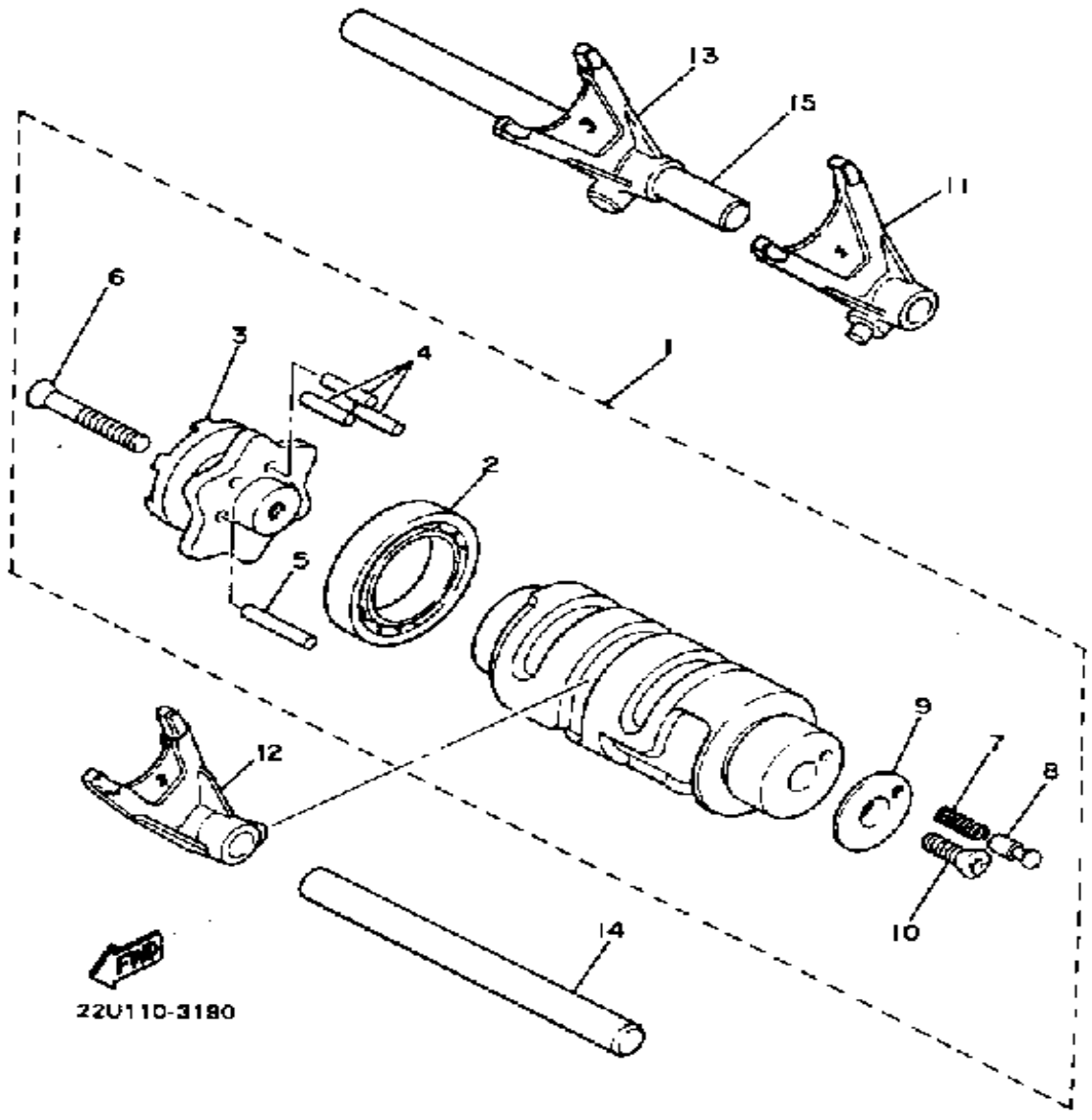
Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-17410-00-00)	MAIN AXLE	1	
2	22U-17411-00-00	. AXLE, MAIN (14T)	1	
3	22U-17141-00-00	. GEAR, 4TH PINION (24T)	1	
4	90209-22191-00	. WASHER	1	
5	93440-25084-00	. CIRCLIP	1	
6	22U-17131-00-00	. GEAR, 3RD PINION (24T)	1	
7	11H-17151-01-00	. GEAR, 5TH PINION (30T)	1	
8	11H-17121-00-00	. GEAR, 2ND PINION (20T)	1	
9	93306-30525-00	BEARING (B6305)	1	
10	93306-00426-00	BEARING	1	
11	22U-17402-00-00	DRIVE AXLE ASSEMBLY	1	
12	22U-17221-00-00	GEAR, 2ND WHEEL (38T)	1	
13	90209-27192-00	WASHER	1	
14	93440-30077-00	CIRCLIP	1	
15	11H-17251-00-00	GEAR, 5TH WHEEL (29T)	1	
16	22U-17231-00-00	GEAR, 3RD WHEEL (35T)	1	
17	90209-22191-00	WASHER	1	
18	93440-25084-00	CIRCLIP	1	
19	22U-17241-00-00	GEAR, 4TH WHEEL (28T)	1	
20	22U-17211-00-00	GEAR, 1ST WHEEL (38T)	1	
21	93306-00428-00	BEARING	1	

MIDDLE DRIVE GEAR



22U110-3180

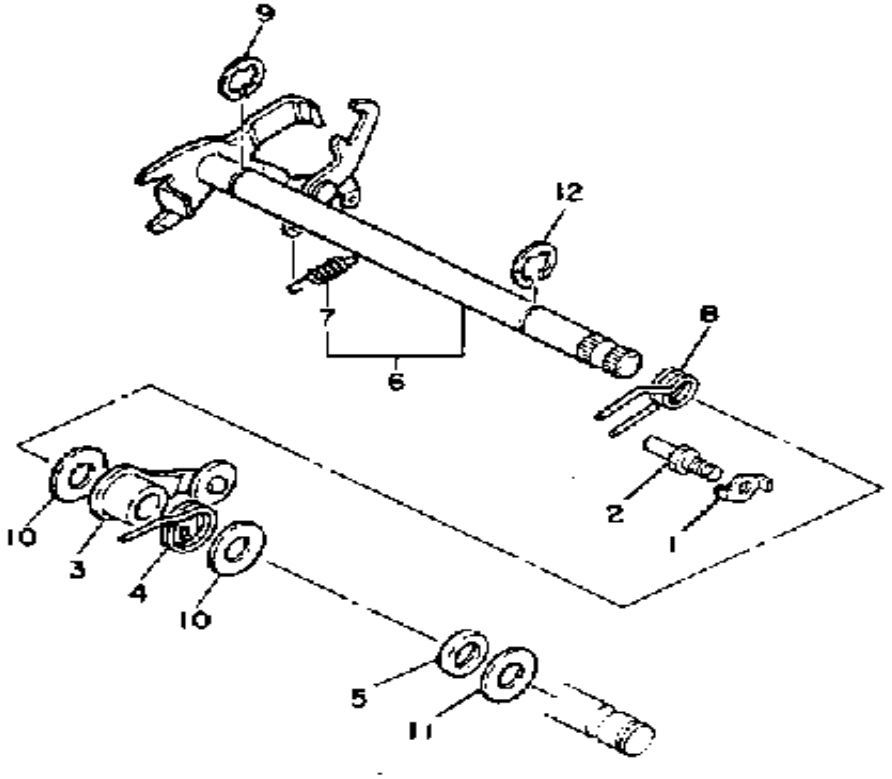
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-Y1754-00-00	MIDDLE GEAR COMP.	1	
2	93306-20711-00	BEARING	1	
3	4H7-17537-00-20	SHIM, THRUST (0.20T)	1	U.R.
	4H7-17537-00-30	SHIM, THRUST (0.30T)	1	U.R.
	4H7-17537-00-40	SHIM, THRUST (0.40T)	1	U.R.
4	90179-18396-00	NUT	1	
5	22U-17553-00-00	SHAFT, MDL DRIVEN	1	
6	59V-W1752-02-00	HOUSHING COMP.	1	
7	93210-71360-00	O-RING	1	
8	93101-35097-00	OIL SEAL	1	
9	22U-17556-00-00	YOKE, JOINT	1	
10	90201-14633-00	WASHER, PLATE	1	
11	90185-14070-00	NUT, SELF-LOCKING	1	
12	22U-17527-00-00	CAM, DRIVEN	1	
13	90501-60716-00	SPRING, COMPRESSION	1	
14	22U-17524-00-00	HOLDER	1	
15	3H5-17529-00-00	WASHER, THRUST	2	
16	93306-00435-00	BEARING	1	
17	3JB-17531-10-00	SHIM, PINION (0.15T)	1	U.R.
	3JB-17531-20-00	SHIM, PINION (0.20T)	1	U.R.
	3JB-17531-30-00	SHIM, PINION (0.30T)	1	U.R.
	3JB-17531-40-00	SHIM, PINION (0.40T)	1	U.R.
	4H7-17531-00-15	SHIM, PINION	1	U.R.
18	95811-08030-00	BOLT, FLANGE	4	

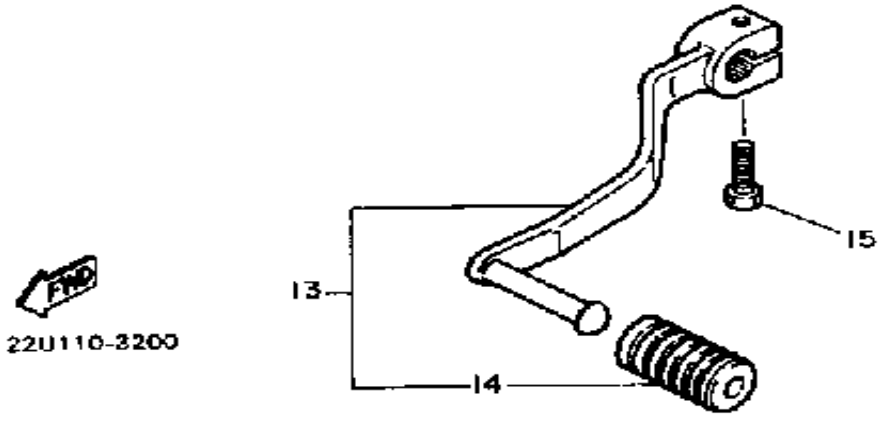


SHIFT CAM-FORK

Ref. No.	Part Number	Description	Qty	Remarks
1	22U-18540-00-00	SHIFT CAM ASSEMBLY	1	
2	93306-90602-00	. BEARING	1	
3	16G-18185-00-00	. SEGMENT	1	
4	93604-16092-00	. PIN, DOWEL	3	
5	93604-20156-00	. PIN, DOWEL	1	
6	98701-05035-00	. SCREW, FLAT HEAD	1	
7	90501-06022-00	. SPRING, COMPRESSION	1	
8	278-18542-00-00	. POINT, NEUTRAL	1	
9	278-18566-00-00	. PLATE, SIDE 2	1	
10	98701-05016-00	. SCREW, FLAT HEAD	1	
11	11H-18511-00-00	FORK, SHIFT 1	1	
12	11H-18512-00-00	FORK, SHIFT 2	1	
13	11H-18513-00-00	FORK, SHIFT 3	1	
14	11H-18531-00-00	INACTIVE PART NUMBERGUIDE 1	1	
15	(22U-18535-00-00)	BAR, SHIF FRK GDE 2	1	

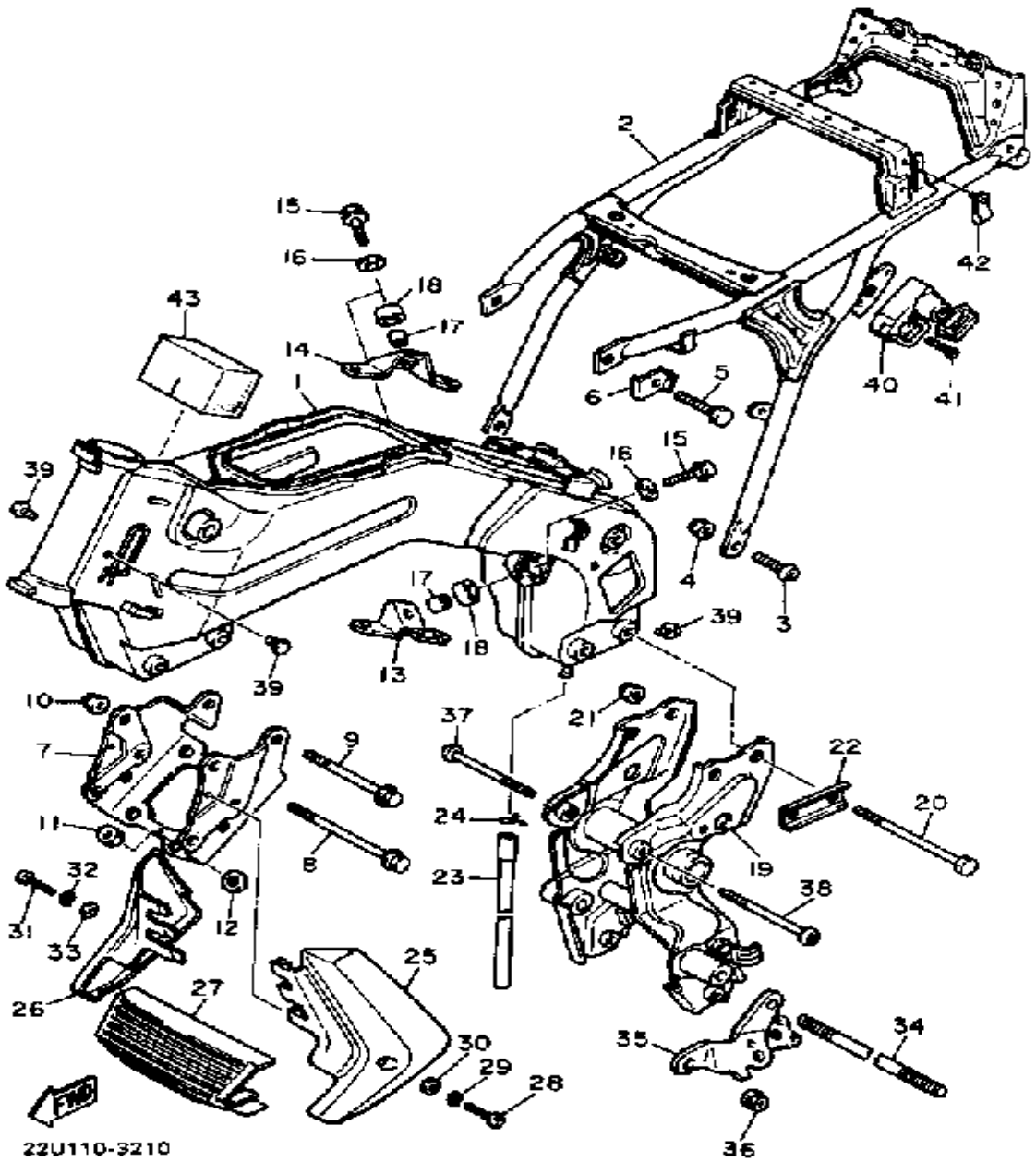
SHIFT SHAFT-PEDAL





Ref. No.	Part Number	Description	Qty	Remarks
1	90215-18178-00	WASHER, LOCK	1	
2	4G0-18127-00-00	STOPPER, SCREW	1	
3	11H-18140-00-00	STOPPER LEVER ASSEMBLY	1	
4	90508-29519-00	SPRING, TORSION	1	
5	93102-12321-00	OIL SEAL, SD-TYPE	1	
6	22U-18120-01-00	SHIFT LEVER ASSEMBLY	1	
7	90506-08227-00	. SPRING, TENSION	1	
8	90508-32536-00	SPRING, TORSION	1	
9	99006-10600-00	CIRCLIP	1	
10	90201-12588-00	WASHER, PLATE	2	
11	90201-12575-00	WASHER, PLATE	1	
12	99006-10600-00	CIRCLIP	1	
13	22U-18110-00-00	SHIFT PEDAL ASSEMBLY	1	
14	132-18113-01-00	. COVER, SHIFT PEDAL	1	
15	97011-06020-00	BOLT	1	

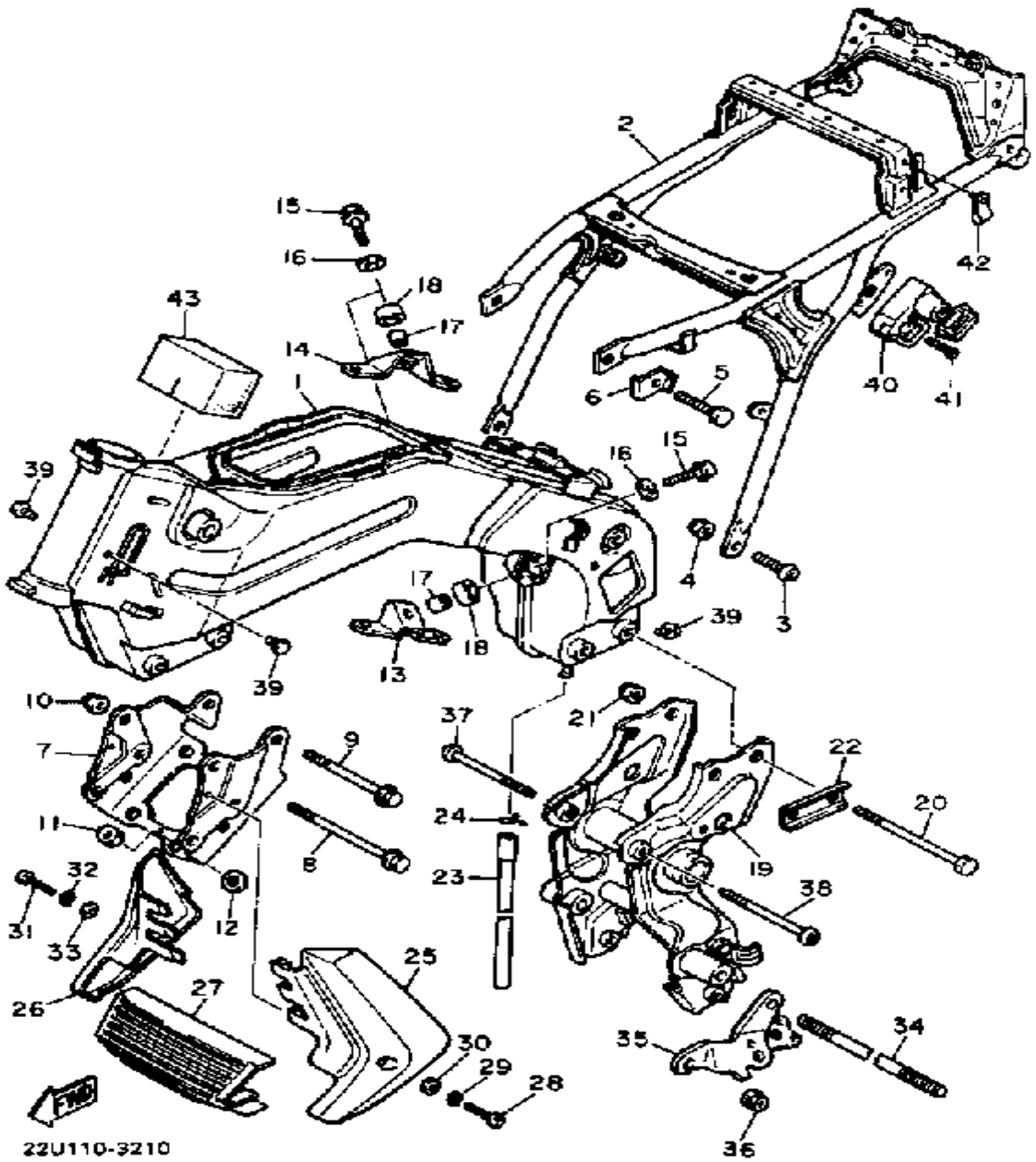
FRAME



Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-21110-00-33)	FRAME	1	YAMAHA BLACK
2	26M-21190-00-33	FRAME, REAR	1	YAMAHA BLACK
3	90157-10043-00	SCREW, PAN HEAD	2	
4	90185-10060-00	NUT, SELF-LOCKING	2	
5	90101-10524-00	BOLT	2	
6	90215-10192-00	WASHER, LOCK	2	
7	(22U-21317-00-00)	STAY, ENGINE 4	1	
8	90105-10183-00	BOLT, WASHER BASED	1	
9	4H3-21483-00-00	BOLT, ENG MNTNG 3	1	
10	90179-10321-00	NUT	2	
11	90179-10279-00	NUT	4	
12	90201-10131-00	WASHER, PLATE	4	
13	22U-21315-00-00	STAY, ENGINE 2	1	
14	22U-21316-00-00	STAY, ENGINE 3	1	
15	90105-10186-00	BOLT, WASHER BASED	2	
16	90201-105H3-00	WASHER, PLATE	2	
17	90387-100E2-00	COLLAR	2	
18	4X7-21485-00-00	DAMPER, RUBBER 1	2	
19	(22U-21430-00-00)	BRACKET, REAR ARM	1	
20	90101-10074-00	BOLT	2	
21	90179-10247-00	NUT	2	
22	(4X7-21491-00-00)	WASHER, LOCK	1	
23	(90445-11705-00)	HOSE	1	
24	90467-13042-00	CLIP	1	
25	22U-2137W-00-98	SCOOP, AIR 1	1	
26	22U-2137X-00-98	SCOOP, AIR 2	1	
27	22U-2137Y-00-98	GUIDE, AIR	1	
28	98506-06050-00	SCREW, PAN HEAD	1	
29	92906-06100-00	WASHER, SPRING	1	

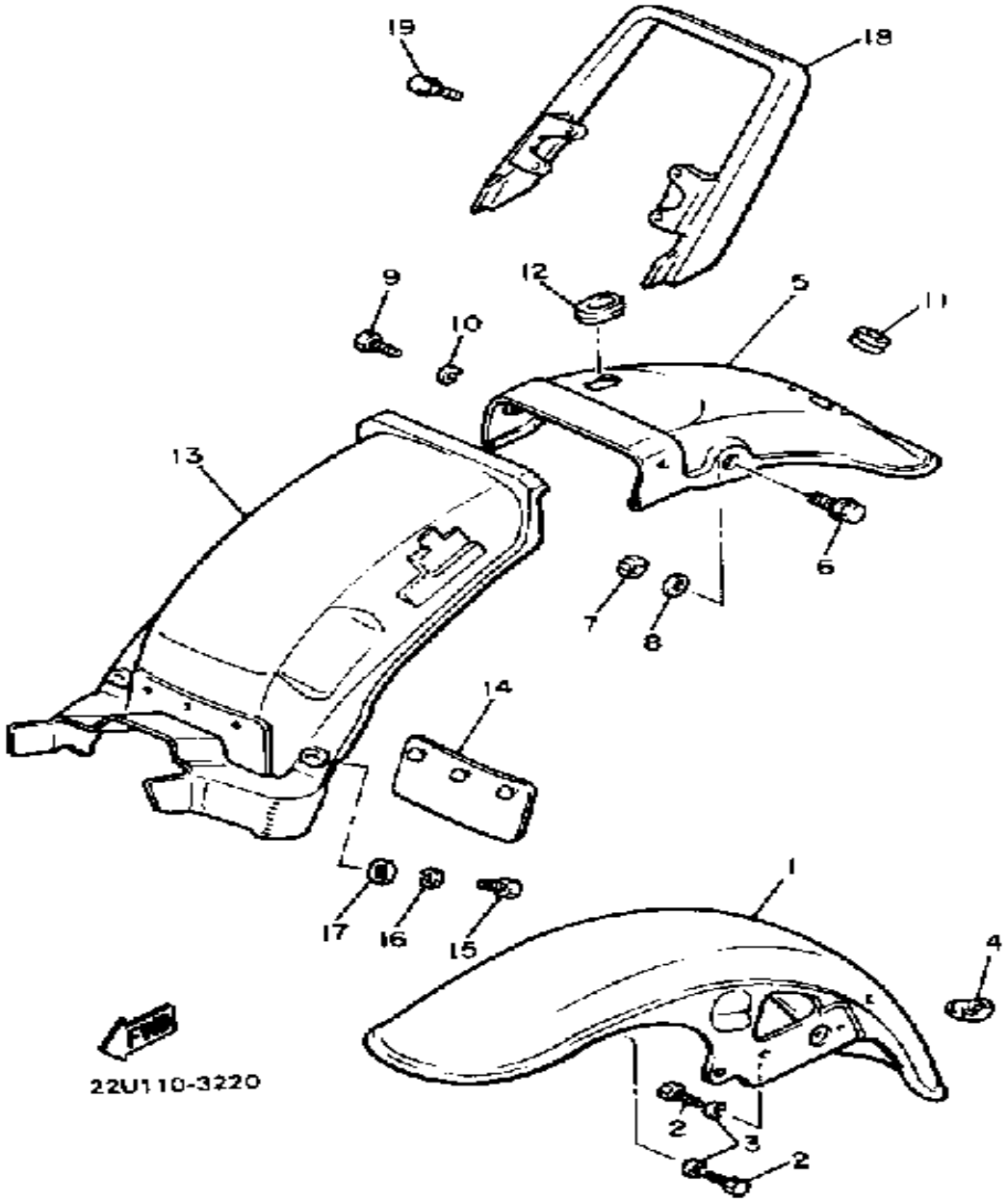
CONTINUED ON NEXT FRAME ➤

FRAME

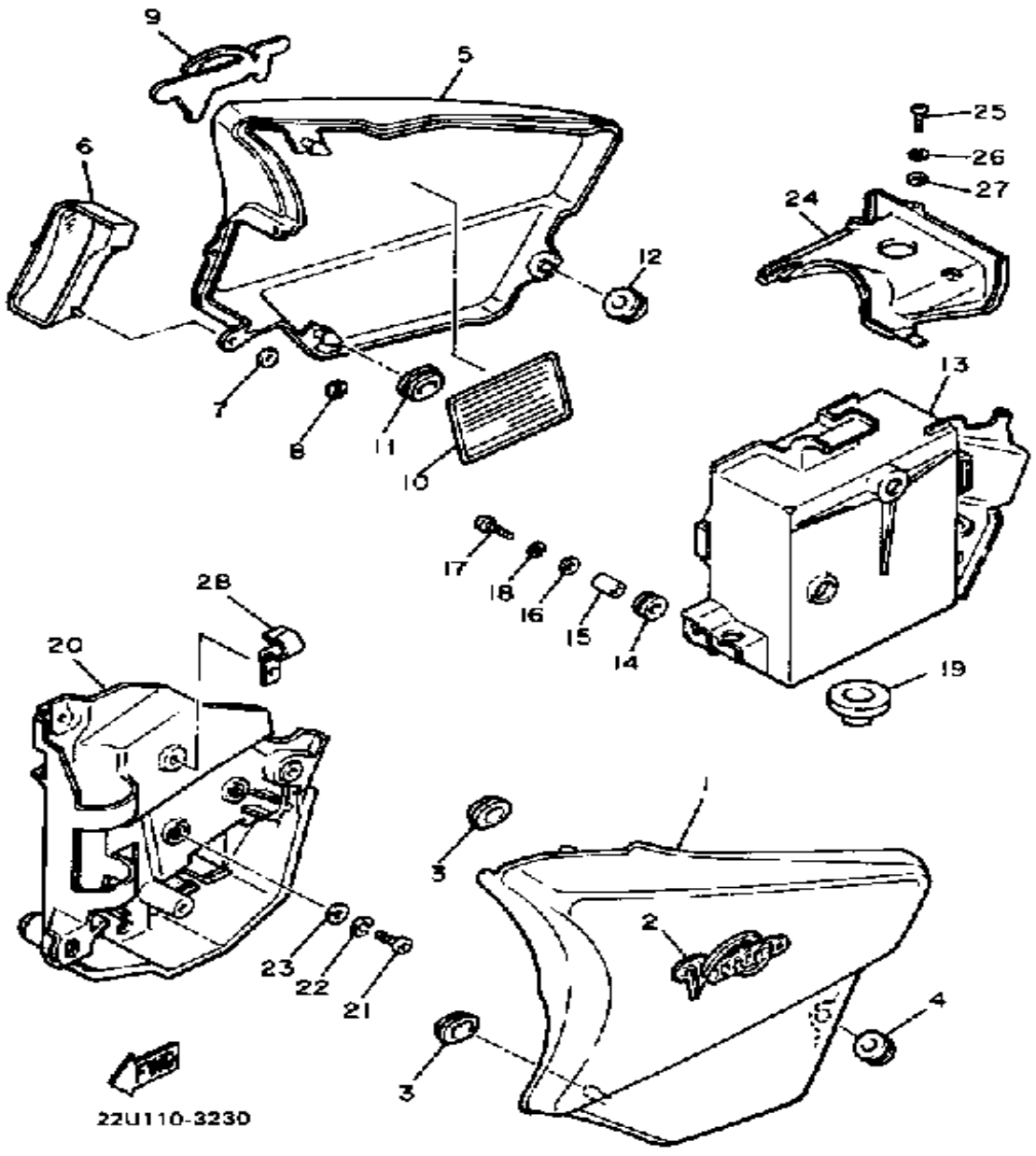


Ref. No.	Part Number	Description	Qty	Remarks
30	92906-06600-00	WASHER	1	
31	98516-06020-00	SCREW, PAN HEAD	1	
32	92906-06100-00	WASHER, SPRING	1	
33	92906-06600-00	WASHER	1	
34	90116-12403-00	BOLT, STUD	1	
35	2GV-21458-00-00	BRACKET, SIDE STAND	1	
36	90179-10247-00	NUT	1	
37	90157-10041-00	SCREW, PAN HEAD	1	
38	(90157-10042-00)	SCREW, PAN HEAD	1	
39	90338-07043-00	PLUG, SPEC''L SHAPE	3	
40	26H-21308-00-00	HELMET HANGER ASSEMBLY (4R8-21308-00)	1	
41	90149-06150-00	SCREW	1	
42	90464-12027-00	CLAMP	1	
43	(22U-2139X-00-00)	DAMPER	1	

FRONT FENDER-REAR FENDER



Ref. No.	Part Number	Description	Qty	Remarks
1	22U-21510-01-93	FENDER, FRONT	1	CHROME PLATED
2	97313-08020-00	BOLT, HEXAGON	4	
3	92990-08100-00	WASHER	4	
4	1A0-21518-00-00	HOLDER, CABLE	1	
5	5K5-21610-00-93	FENDER, REAR	1	CHROME PLATED
6	95821-08020-00	BOLT, FLANGE (95801-08020)	2	
7	90179-08246-00	NUT, SPEC''L SHAPE	2	
8	90201-08748-00	WASHER, PLATE	2	
9	97016-06012-00	BOLT, HEXAGON	2	
10	92906-06100-00	WASHER, SPRING	2	
11	90480-16112-00	GROMMET	1	
12	90480-15061-00	GROMMET	1	
13	(22U-21629-00-00)	GUARD, MUD	1	
14	1M1-21621-00-00	FLAP	1	
15	97013-06012-00	BOLT	2	
16	92995-06100-00	WASHER, SPRING	2	
17	90201-06M08-00	WASHER, PLATE	2	
18	22U-21645-01-00	STAY, REAR	1	
19	95821-08020-00	BOLT, FLANGE (95801-08020)	4	

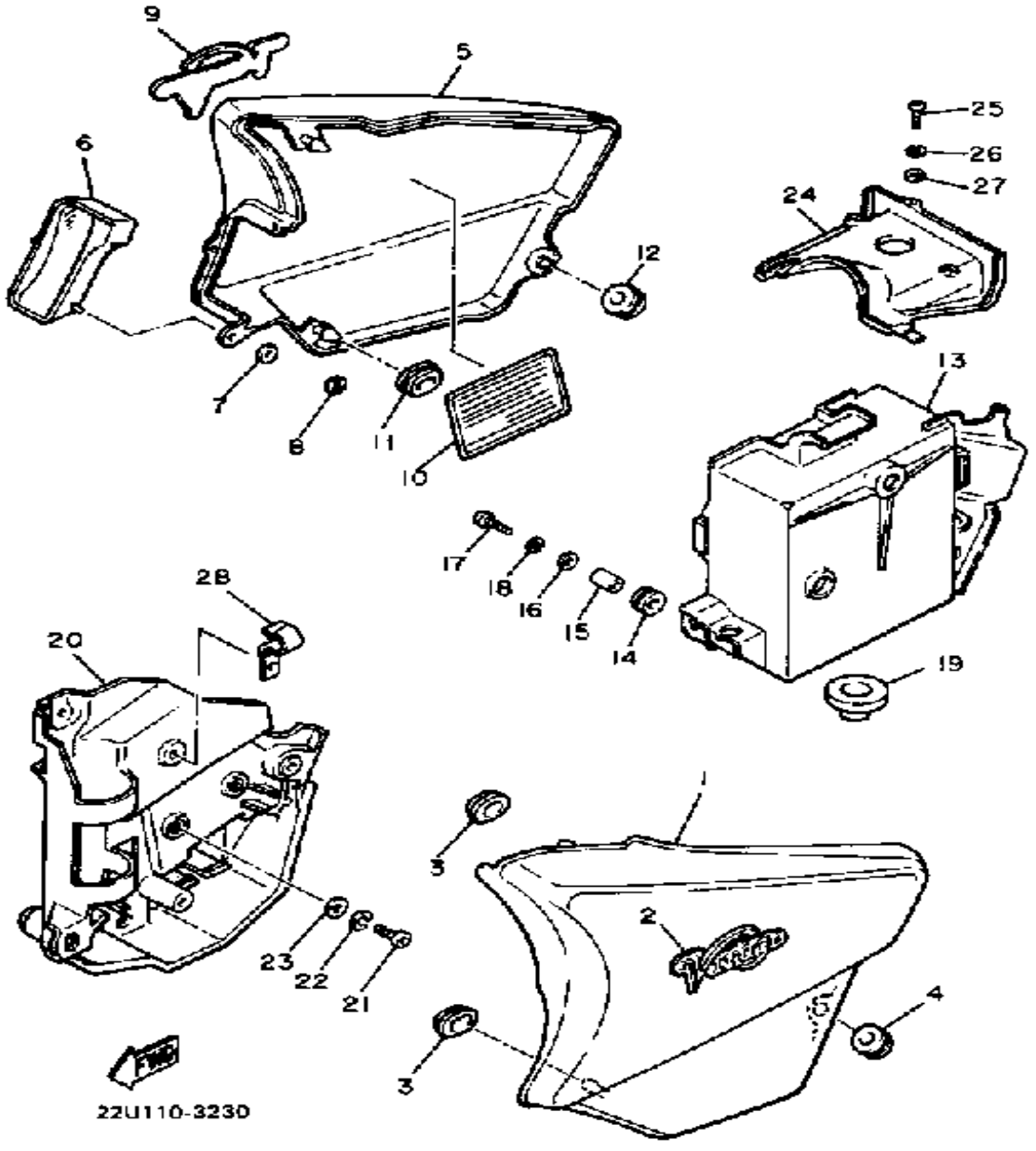


SIDE COVER

Ref. No.	Part Number	Description	Qty	Remarks
1	22U-21711-00-2U	COVER, SIDE 1	1	U.R. SUPER RED
	22U-21711-00-6G	COVER, SIDE 1	1	U.R. NEW YAMAHA BLK
2	4X7-21781-01-00	EMBLEM 1	1	
3	90480-01401-00	GROMMET	2	
4	90480-12053-00	GROMMET	1	
5	22U-21721-00-63	COVER, SIDE 2	1	U.R. SUPER RED
	22U-21721-00-6G	COVER, SIDE 2	1	U.R. NEW YAMAHA BLK
6	22U-21731-00-00	COVER, SIDE 3	1	
7	90202-04003-00	WASHER, PLATE	3	
8	90183-04005-00	NUT, SPRING	3	
9	4X7-21782-01-00	EMBLEM 2	1	
10	(22U-21683-20-00)	PLATE, SPEC	1	
11	90480-01401-00	GROMMET	2	
12	90480-12053-00	GROMMET	1	
13	22U-21171-00-00	BOX, TOOL	1	
14	90480-16233-00	GROMMET	1	
15	90387-060A7-00	COLLAR	1	
16	90201-06407-00	WASHER, PLATE (90201-06747-00)	1	
17	98580-06020-00	SCREW	1	
18	92995-06100-00	WASHER, SPRING	1	
19	90480-23192-00	GROMMET	2	
20	22U-21243-00-00	PLATE, BRIDGE	1	
21	98503-06014-00	SCREW, PAN HEAD (92502-06016)	3	
22	92995-06100-00	WASHER, SPRING	3	
23	90201-06M08-00	WASHER, PLATE	3	
24	(22U-2176E-00-00)	PLATE	1	

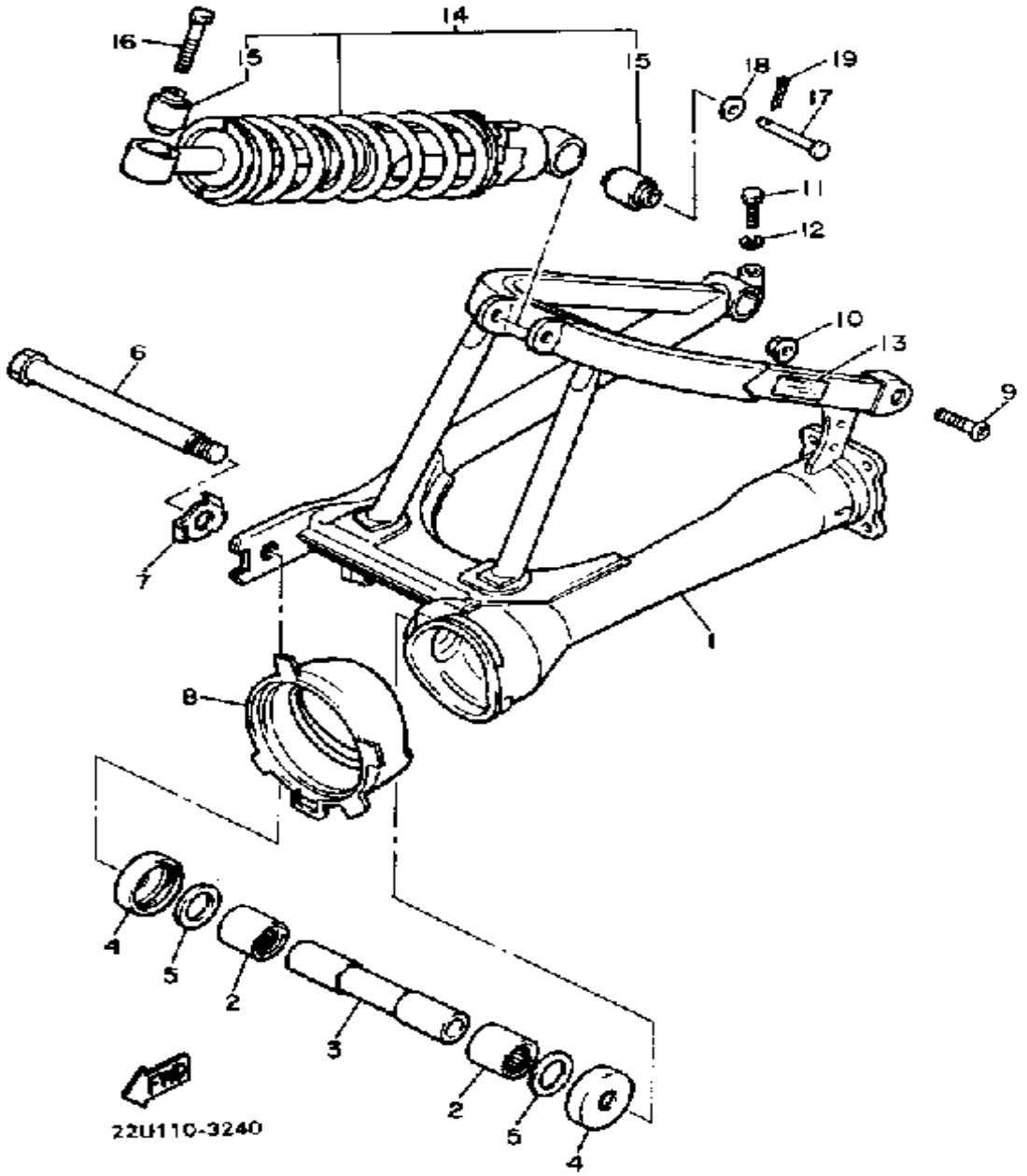
CONTINUED ON NEXT FRAME ➤

SIDE COVER

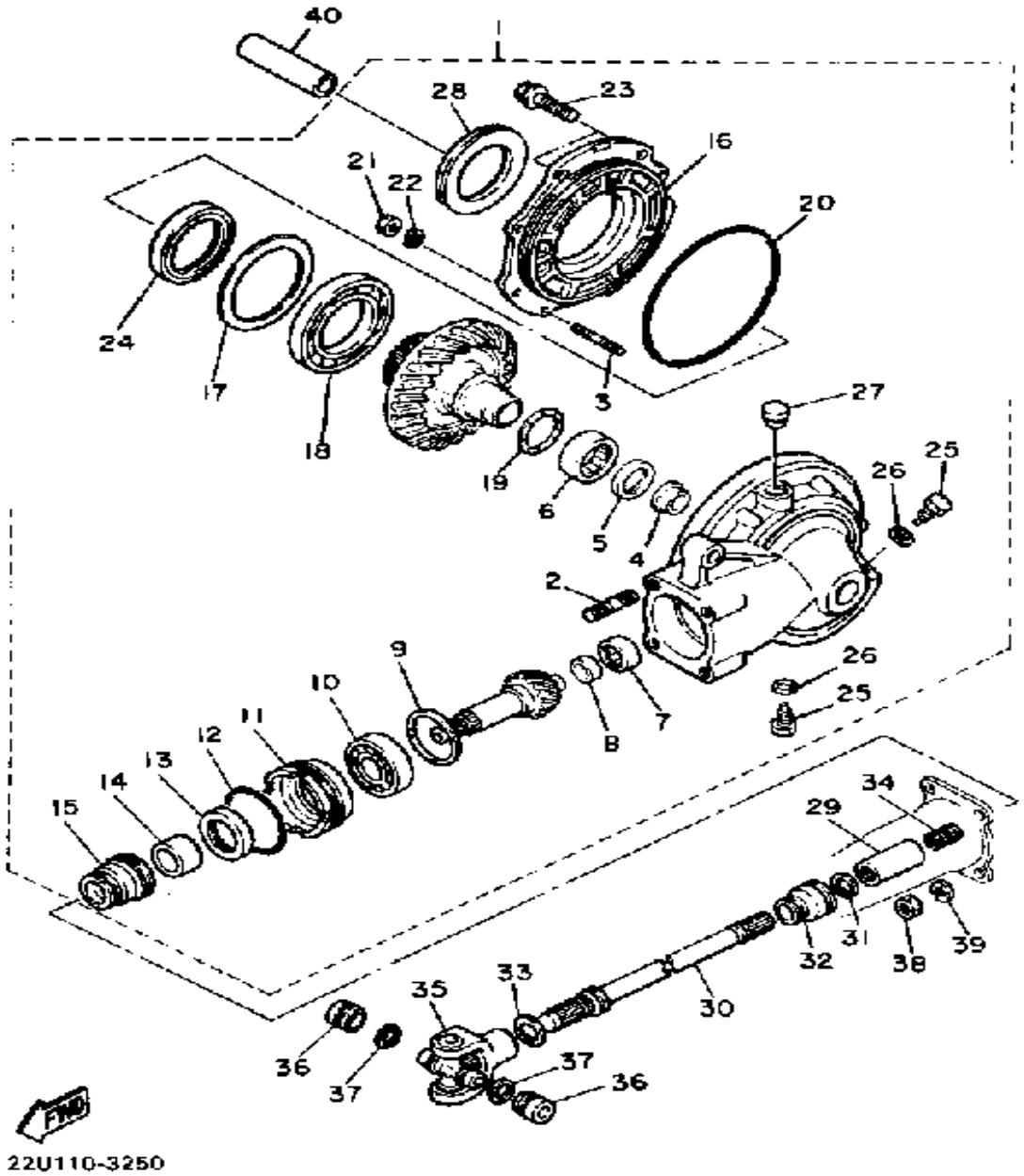


Ref. No.	Part Number	Description	Qty	Remarks
25	98580-06012-00	SCREW, PAN HEAD	1	
26	92995-06100-00	WASHER, SPRING	1	
27	90201-06M08-00	WASHER, PLATE	1	
28	90462-05005-00	CLAMP	1	

REAR ARM-SUSPENSION



Ref. No.	Part Number	Description	Qty	Remarks
1	22U-22110-00-35	REAR ARM	1	SILVER
2	93320-32403-00	BEARING	2	
3	4X7-22124-00-00	BUSH 2	1	
4	4X7-22129-00-00	COVER, THRUST 2	2	
5	90201-244A8-00	WASHER, PLATE	2	U.R.
	90201-244A9-00	WASHER, PLATE	2	U.R.
	90201-245A0-00	WASHER, PLATE	2	U.R.
6	4X7-22141-00-00	SHAFT, PIVOT	1	
7	90215-16181-00	WASHER, LOCK	1	
8	22U-22189-00-00	BOOT, RUBBER	1	
9	90157-10043-00	SCREW, PAN HEAD	1	
10	90179-10247-00	NUT	1	
11	97313-08035-00	BOLT, HEXAGON	1	
12	92990-08100-00	WASHER	1	
13	4H7-46181-10-00	LABEL, OIL CAUTION	1	
14	22U-22100-00-0	UNAVAILABLE IN PRICE BOOK	1	
15	1YW-22216-00-00	. BUSH, RR SHOCK ABS	2	
16	90101-12498-00	BOLT	1	
17	90240-12091-00	PIN, CLEVIS	1	
18	(90209-13247-00)	WASHER, SPEC''L SHAP	1	
19	91401-30030-00	PIN, COTTER	1	



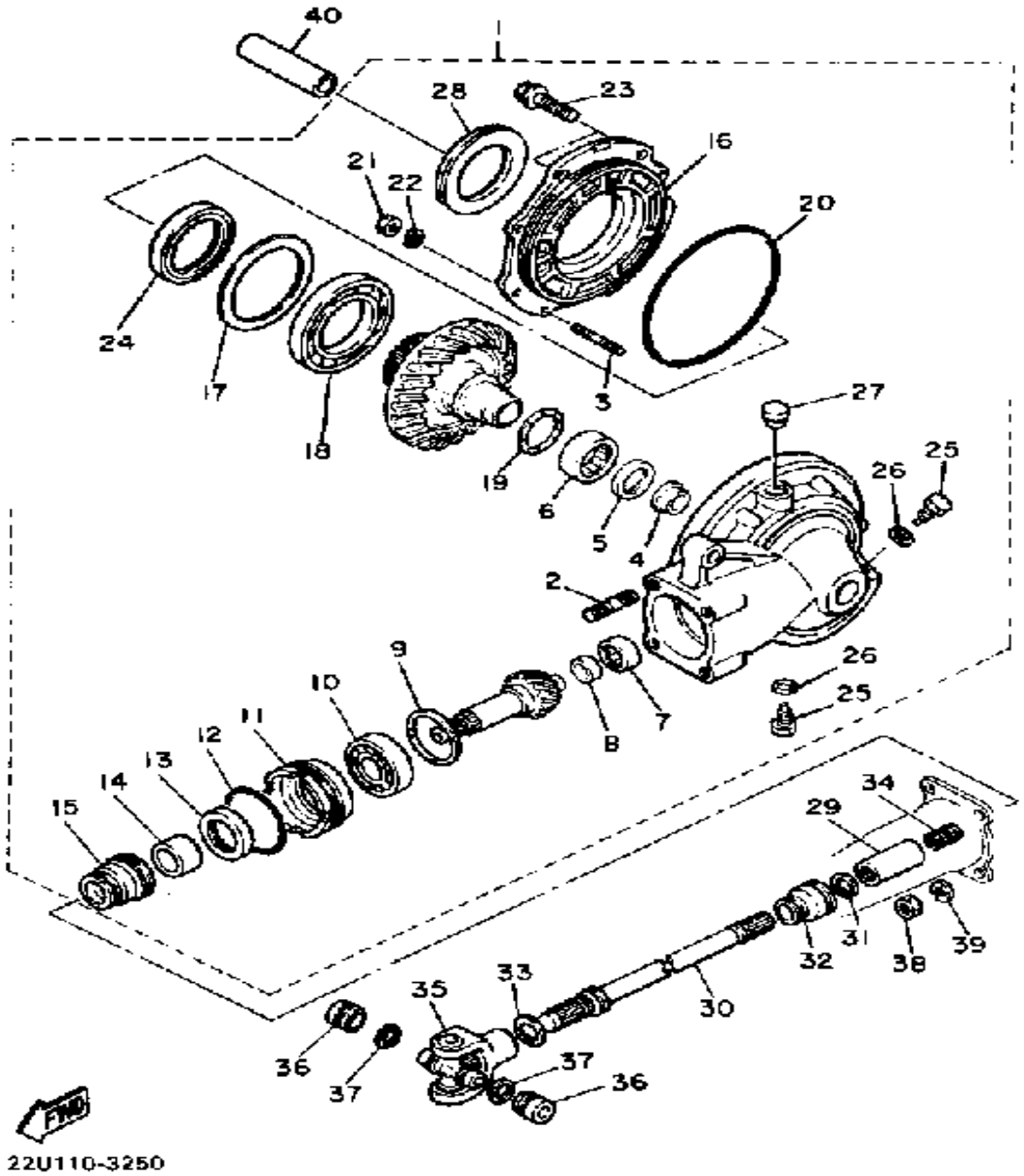
22U110-3250

DRIVE SHAFT

Ref. No.	Part Number	Description	Qty	Remarks
1	22U-46101-01-00	RR AXL GR CASE ASSEMBLY	1	
2	90116-10361-00	. BOLT, STUD	4	
3	90116-08360-00	. BOLT, STUD	6	
4	22U-46153-00-00	. COLLAR, GUIDE	1	
5	93101-30084-00	. OIL SEAL	1	
6	93311-43729-00	. BEARING	1	
7	93317-41510-00	. BEARING	1	
8	2H7-46122-00-00	. RACE, INNER	1	
9	1J7-17537-Y0-30	. SHIM, THRUST (0.30T)	1	U.R.
	1J7-17537-Y0-40	. SHIM, THRUST (0.40T)	1	U.R.
	1J7-17537-Y0-50	. SHIM, THRUST (0.50T)	1	U.R.
10	93306-30539-00	. BEARING	1	
11	4H7-46125-00-00	. RETAINER, BEARING	1	
12	93210-60426-00	. O-RING	1	
13	93101-38089-00	. UNAVAILABLE IN PRICE BOOK	1	
14	90387-256G9-00	. COLLAR	1	
15	22U-46136-00-00	. SEAL 1	1	
16	22U-46152-00-00	. HOUSING, BEARING	1	
17	(22U-46117-00-35)	SHIM, RING GEAR	1	U.R.
	(22U-46117-00-45)	SHIM, RING GEAR	1	U.R.
	22U-46117-00-25	. SHIM, RING GEAR (0.25T)	1	
	22U-46117-00-30	. SHIM, RING GEAR (0.30T)	1	U.R.
	22U-46117-00-40	. SHIM, RING GEAR (0.40T)	1	U.R.
	22U-46117-00-50	. SHIM, RING GEAR (0.50T)	1	U.R.
18	93316-01301-00	. BEARING	1	
19	22U-46118-00-12	. SHIM, THRUST (1.2T)	1	
	22U-46118-00-12	. SHIM, THRUST (1.2T)	1	U.R.
	22U-46118-00-14	. SHIM, THRUST (1.4T)	1	U.R.

CONTINUED ON NEXT FRAME ➤

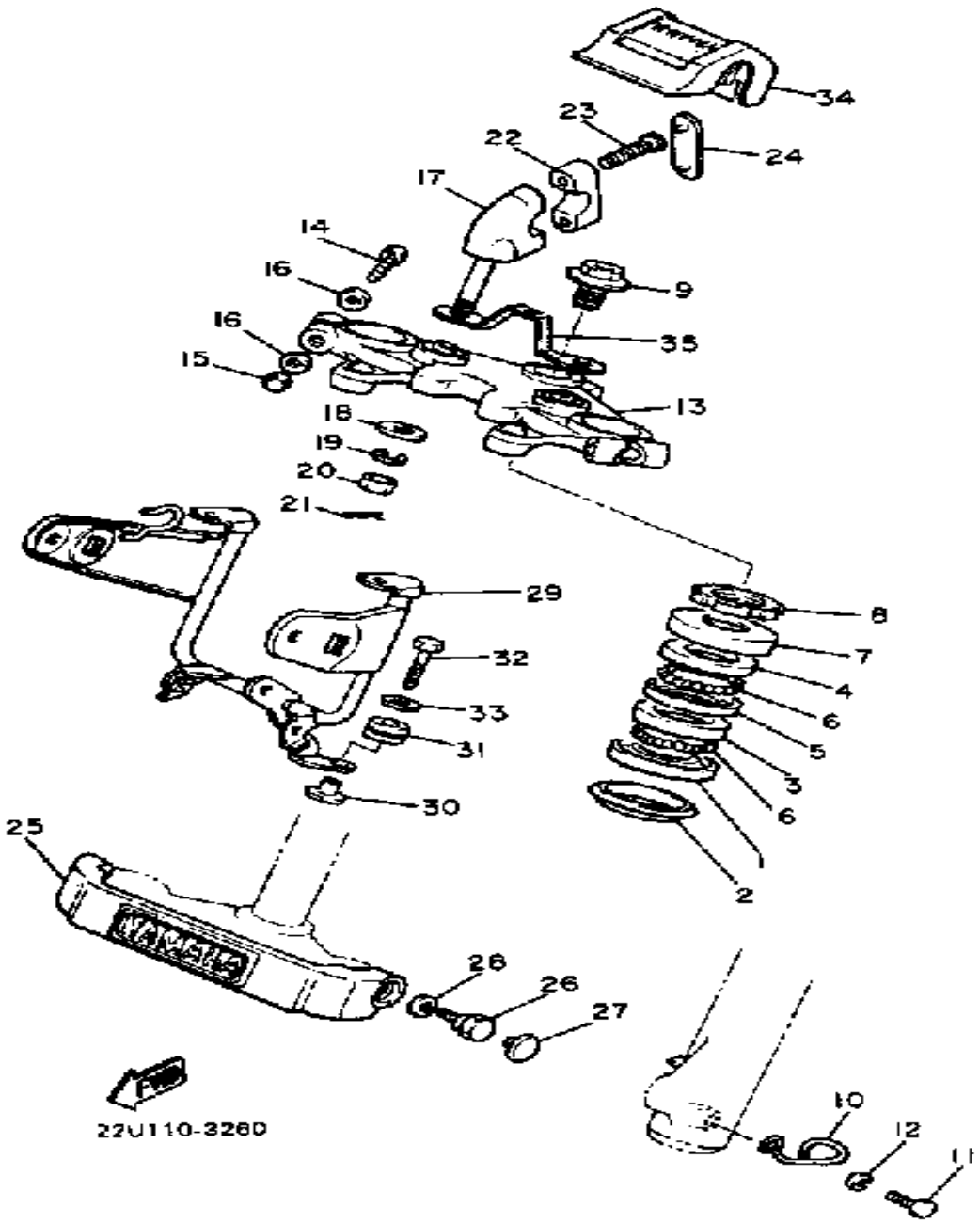
DRIVE SHAFT



22U110-3250

Ref. No.	Part Number	Description	Qty	Remarks
19	22U-46118-00-16	. SHIM, THRUST (1.6T)	1	U.R.
	22U-46118-00-18	. SHIM, THRUST (1.8T)	1	U.R.
	22U-46118-00-20	. SHIM, THRUST (2.0T)	1	U.R.
20	93211-39569-00	. O-RING	1	
21	95333-08600-00	. NUT	6	
22	92901-08700-00	. WASHER, WAVE	6	
23	95811-10025-00	. BOLT, FLANGE	2	
24	93102-65277-00	. OIL SEAL	1	
25	3VD-13455-00-00	. PLUG	2	
26	214-11198-01-00	. GASKET	2	
27	2H7-17590-00-00	. BREATHER COMP.	1	
28	1J7-25319-01-00	. SEAL, HUB DUST	1	
29	22U-46123-00-00	COUPLING, GEAR	1	
30	(22U-46172-00-00)	SHAFT, DRIVE	1	
31	93440-19112-00	CIRCLIP	1	
32	22U-46137-00-00	SEAL 2	1	
33	93410-22039-00	CIRCLIP	1	
34	90501-15722-00	SPRING, COMPRESSION	1	
35	4X7-46180-00-00	CROSS JOINT COMP.	1	
36	93399-99926-00	BEARING	2	
37	93440-20088-00	CIRCLIP	2	
38	95311-10600-00	NUT	4	
39	92990-10100-00	WASHER, SPRING	4	
40	90387-156G8-00	COLLAR	1	

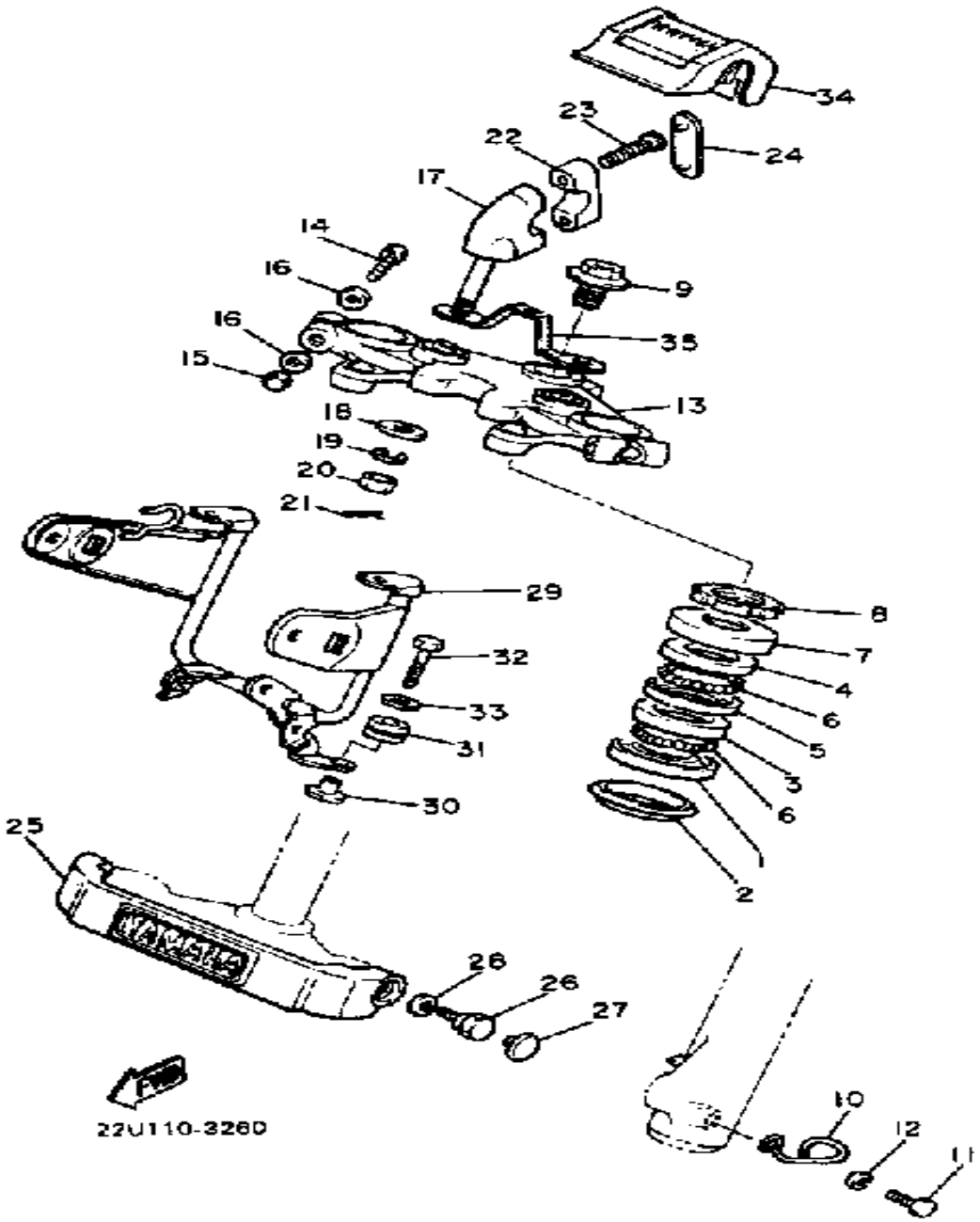
STEERING



Ref. No.	Part Number	Description	Qty	Remarks
1	156-23411-00-00	RACE, BALL 1	1	
2	164-23462-00-00	SEAL, STEERING	1	
3	156-23412-00-00	RACE, BALL 2	1	
4	183-23411-00-00	RACE, BALL 1	1	
5	183-23412-00-00	RACE, BALL 2	1	
6	93501-04011-00	BALL	38	
7	4K0-23415-00-00	COVER, BALL RACE 1	1	
8	90179-25495-00	NUT, SPEC''L SHAPE	1	
9	90105-14102-00	BOLT, WASHER BASED	1	
10	4H3-23318-00-00	HOLDER, CABLE 1	1	
11	97013-06012-00	BOLT	1	
12	92995-06100-00	WASHER, SPRING	1	
13	(22U-W2341-00-38)	CROWN, HANDLE	1	
14	97313-08055-00	BOLT, HEXAGON	2	
15	95303-08800-00	NUT (CROWN) (95301-08800)	2	
16	92901-08600-00	WASHER	4	
17	22U-23442-00-38	HOLDER, HANDLE LWR	2	
18	90201-100A1-00	WASHER, PLATE	2	
19	92990-10100-00	WASHER, SPRING	2	
20	95303-10700-00	NUT	2	
21	90468-12006-00	CLIP	2	
22	4H7-23441-00-38	HOLDER, HANDLE UPPER	2	CLEAR BUFFING
23	91316-08030-00	BOLT, SOCKET HEAD	4	
24	12R-23469-00-00	CAP, BOLT	2	
25	4G0-23122-00-00	COVER, OUTER 1	1	
26	(90109-06741-00)	BOLT	2	
27	90338-24115-00	PLUG, SPEC''L SHAPE	2	
28	92990-10200-00	WASHER, PLAIN	2	
29	22U-23174-01-00	STAY, HEADLIGHT	1	

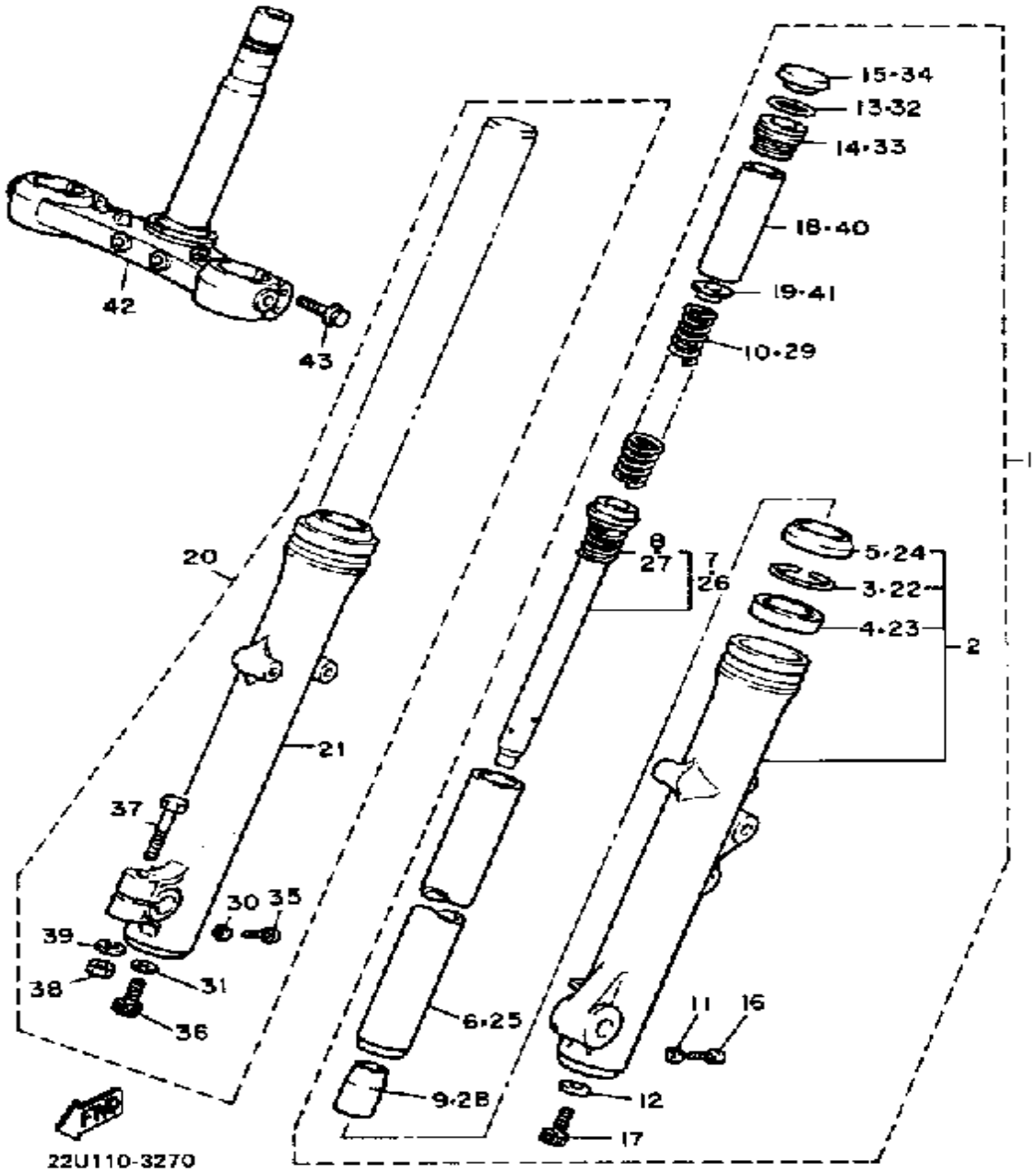
CONTINUED ON NEXT FRAME ➤

STEERING



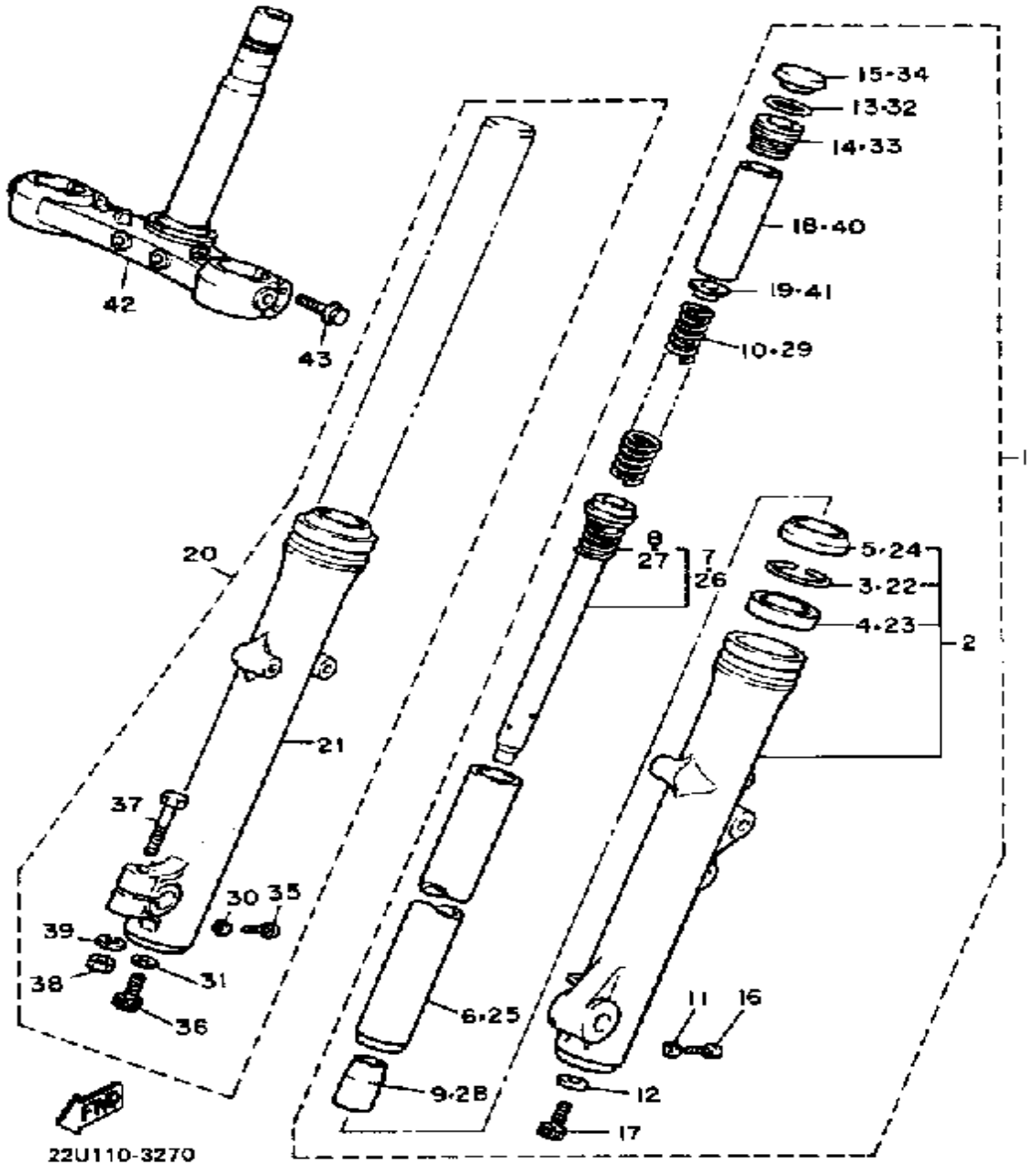
Ref. No.	Part Number	Description	Qty	Remarks
30	90387-06388-00	COLLAR	1	
31	90480-14023-00	GROMMET	1	
32	97016-06025-00	BOLT	1	
33	92906-06600-00	WASHER	1	
34	22U-26213-00-00	COVER, UPPER	1	
35	(22U-26226-00-00)	BRACKET, HNDL CVR 1	1	

FRONT FORK



Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-23102-01-00)	FRONT FORK ASSEMBLY L . .	1	
2	22U-23126-01-38	. TUBE, OUTER 1	1	CLEAR BUFFING
3	4A1-23156-00-00	. . CLIP, OIL SEAL	1	
4	49A-23145-00-00	. . OIL SEAL (15R-23145-00) . .	1	
5	33M-23144-00-00	. . SEAL, DUST (15R-23144-00)	1	
6	22U-23110-01-00	. INNER TUBE 1	1	
7	(22U-23170-00-00)	CYLINDER, FRTFRK	1	
8	509-23151-L0-00	. . SPRING, REBOUND	1	
9	39K-23173-00-00	. SPINDLE, TAPER	1	
10	(22U-23141-00-00)	SPRING, FRONT FORK	1	
11	122-23129-00-00	. GASKET, DRAIN PLUG	1	
12	509-23158-L0-00	. GASKET	1	
13	240-23114-00-00	. GASKET	1	
14	11H-23111-00-00	. BOLT, CAP	1	
15	16G-23168-00-00	. CAP, FRONT FORK	1	
16	4H7-23119-00-00	. PLUG, DRAIN - (122-23119-01)	1	
17	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
18	22U-23118-01-00	. SPACER	1	
19	583-23142-00-00	. SEAT, SPRING UPPER	1	
20	22U-23103-01-00	FRONT FORK ASSEMBLY R . .	1	
21	22U-23136-01-38	. TUBE, OUTER 2	1	
22	4A1-23156-00-00	. . CLIP, OIL SEAL	1	
23	49A-23145-00-00	. . OIL SEAL (15R-23145-00) . .	1	
24	33M-23144-00-00	. . SEAL, DUST (15R-23144-00)	1	
25	22U-23110-01-00	. INNER TUBE 1	1	
26	(22U-23170-00-00)	CYLINDER, FRTFRK	1	
27	509-23151-L0-00	. . SPRING, REBOUND	1	
28	39K-23173-00-00	. SPINDLE, TAPER	1	

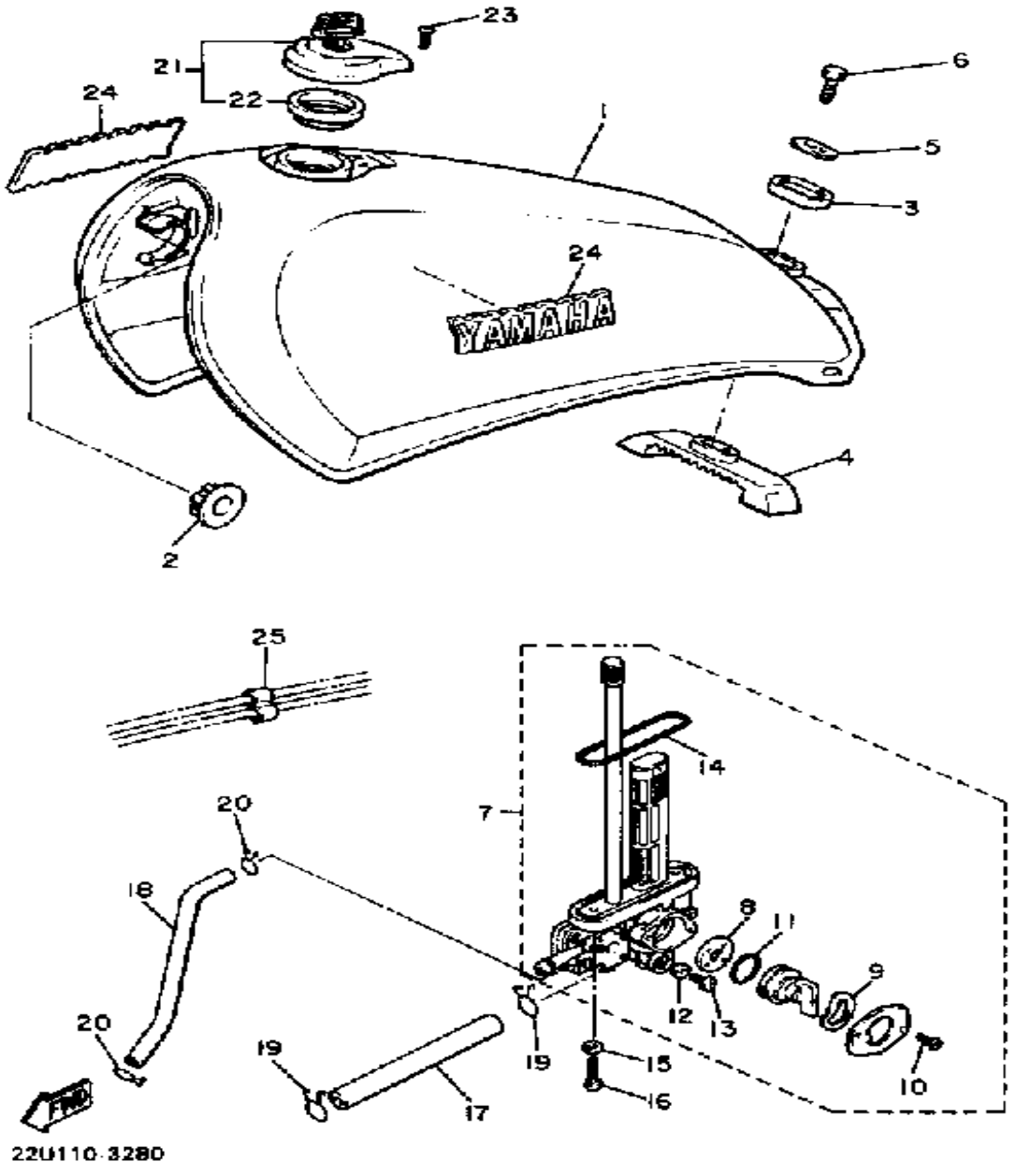
CONTINUED ON NEXT FRAME ➤



FRONT FORK

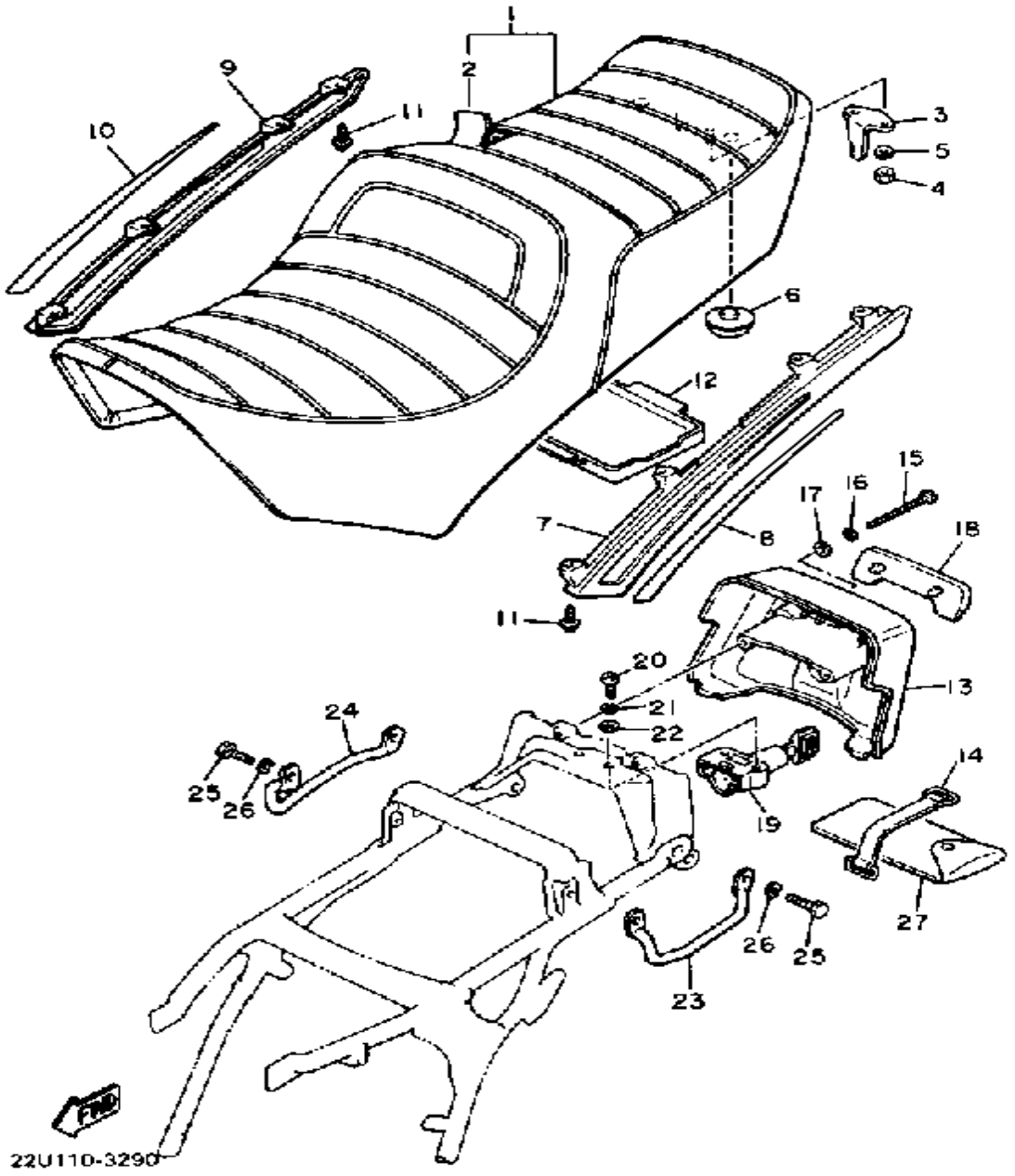
Ref. No.	Part Number	Description	Qty	Remarks
29	(22U-23141-00-00)	SPRING, FRONT FORK	1	
30	122-23129-00-00	. GASKET, DRAIN PLUG	1	
31	509-23158-L0-00	. GASKET	1	
32	240-23114-00-00	. GASKET	1	
33	11H-23111-00-00	. BOLT, CAP	1	
34	16G-23168-00-00	. CAP, FRONT FORK	1	
35	4H7-23119-00-00	. PLUG, DRAIN - (122-23119-01)	1	
36	278-23181-50-00	. BOLT, HEXAGON SOCKET HEAD	1	
37	97313-08045-00	. BOLT	1	
38	95333-08600-00	. NUT	1	
39	92990-08100-00	. WASHER	1	
40	22U-23118-01-00	. SPACER	1	
41	583-23142-00-00	. SEAT, SPRING UPPER	1	
42	26R-23340-30-33	UNDER BRACKET	1	
43	18G-23128-00-00	BOLT, W/WASHER	4	

FUEL TANK



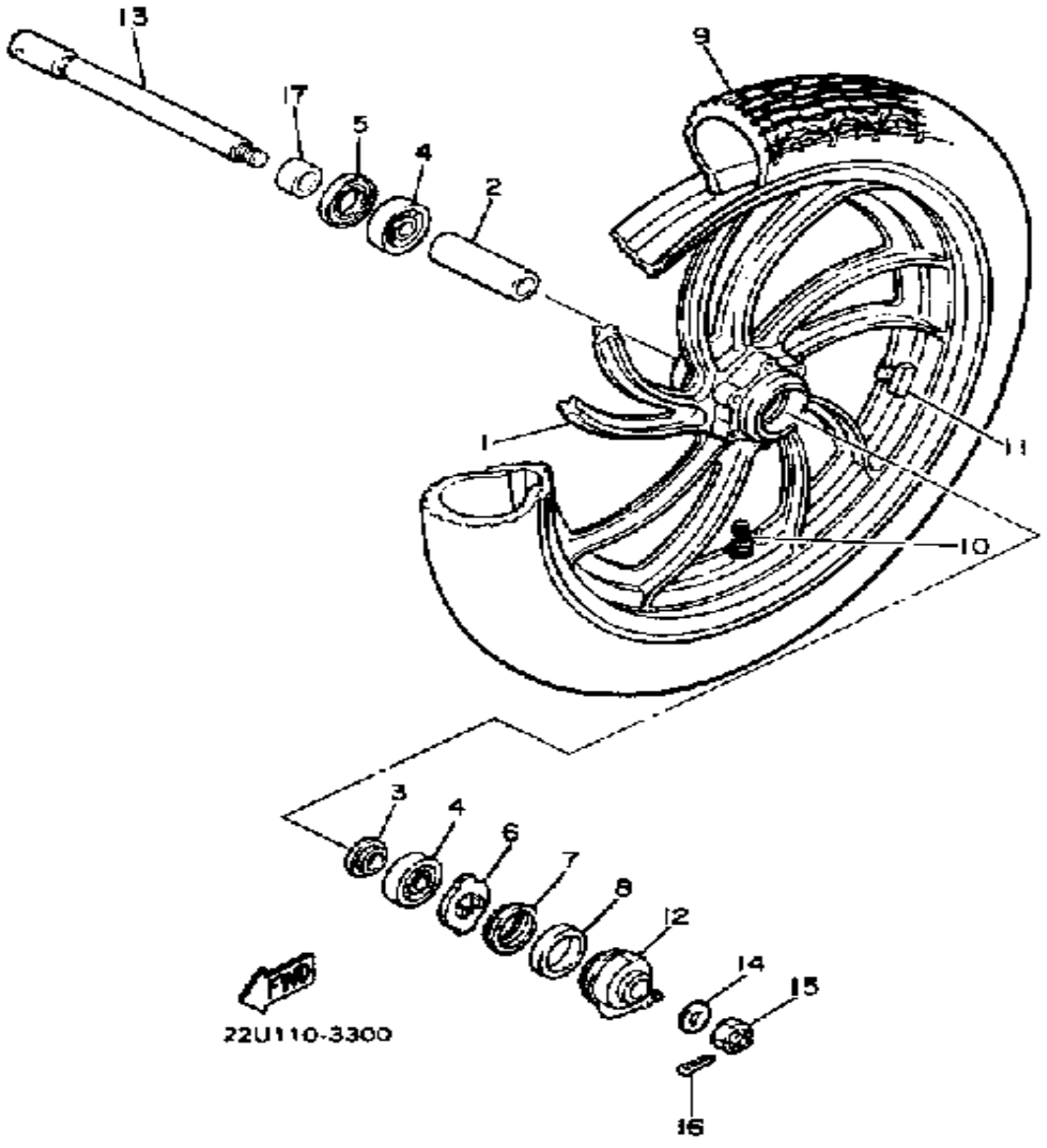
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-24110-00-02	FUEL TANK	1	U.R. SUPER RED
	22U-24110-00-03	FUEL TANK	1	U.R. NEW YAMAHA BLK
2	4H7-24181-00-00	DAMPER, LOCATING 1	2	
3	22U-24182-00-00	DAMPER, LOCATING 2	1	
4	3Y6-24183-00-00	DAMPER, LOCATING 3	1	
5	12R-24186-00-00	WASHER, SPECIAL	1	
6	97313-08030-00	BOLT, HEXAGON	1	
7	22U-24500-01-00	FUEL COCK ASS''Y 1 (28V-24500-00)	1	
8	3H3-24523-00-00	. VALVE	1	
9	10L-24518-00-00	. WASHER, wave	1	
10	98580-03008-00	. SCREW, PAN HEAD	2	
11	3H3-24534-00-00	. O-RING	1	
12	2G2-24522-00-00	. GASKET	1	
13	98580-06008-00	. SCREW, PAN HEAD	1	
14	22U-24512-00-00	. GASKET	1	
15	90202-05187-00	WASHER, PLATE	2	
16	90149-06011-00	SCREW	2	
17	90445-11701-00	HOSE	1	
18	90445-09488-00	HOSE	1	
19	90467-10008-00	CLIP	2	
20	90467-08003-00	CLIP	2	
21	4X7-24602-02-00	CAP ASSEMBLY	1	
22	4X7-24612-00-00	. GASKET, CAP	1	
23	98506-05010-00	SCREW, PAN HEAD	1	
24	3X0-24161-01-00	EMBLEM 1	2	
25	90464-10075-00	CLAMP	1	

SEAT



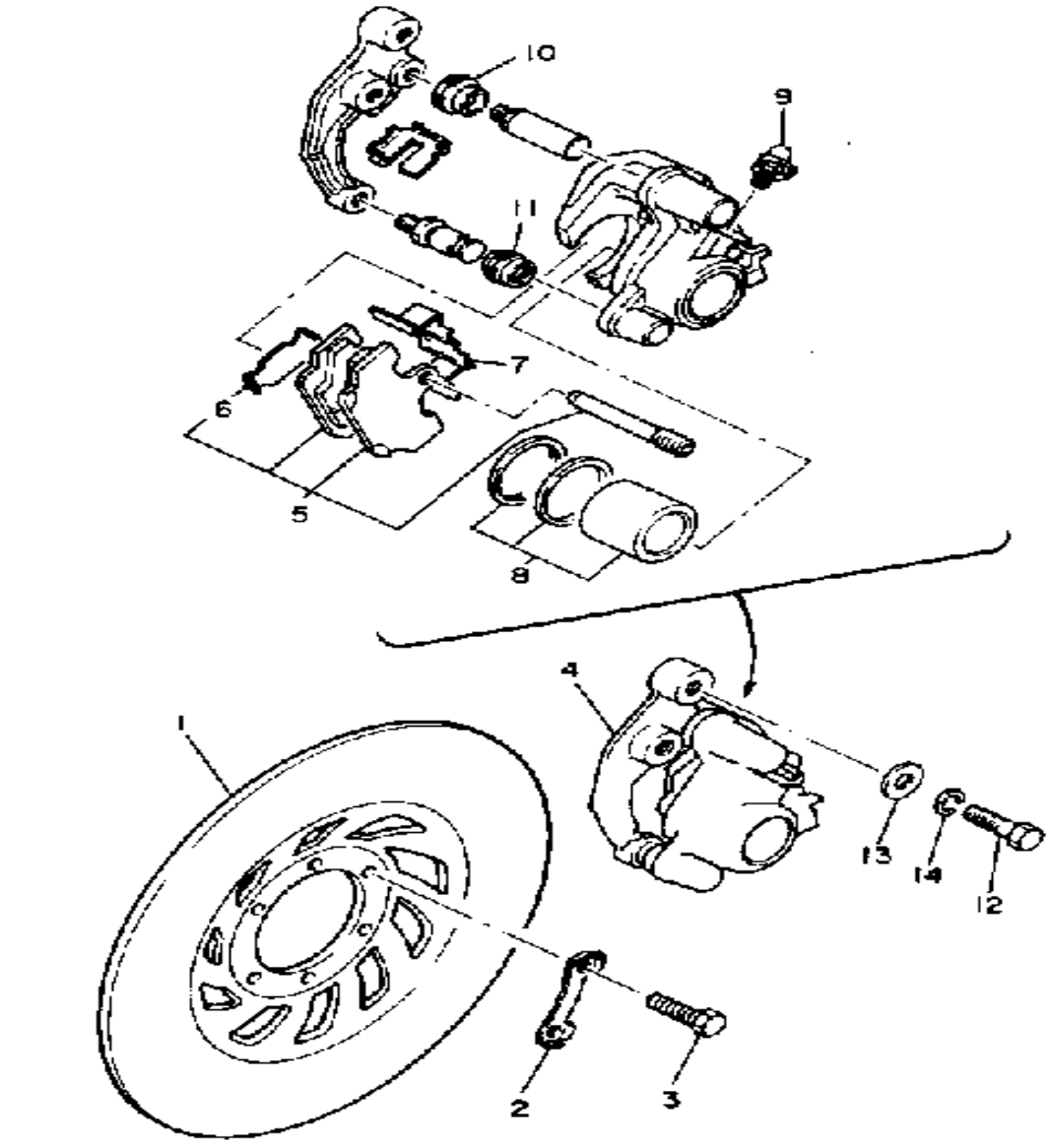
Ref. No.	Part Number	Description	Qty	Remarks
1	26M-W2472-00-00	DOUBLE SEAT ASSEMBLY . . .	1	
2	22U-24731-00-00	. COVER, DOUBLE SEAT	1	
3	22U-24728-00-00	BRACKET, SEAT	1	
4	95380-06600-00	NUT	2	
5	92995-06100-00	WASHER, SPRING	2	
6	22W-24741-00-00	PAD, SEAT	2	
7	(22U-24785-01-00)	MOLD, SEAT	1	
8	22U-24757-00-00	GRAPHIC, TAIL COVER	1	
9	22U-2478K-01-00	MOLD 2	1	
10	22U-24767-00-00	GRAPHIC, TAIL COVER	1	
11	(90167-05012-00)	SCREW, TAPPING	8	
12	395-28185-00-00	LID	1	
13	22U-2473R-00-00	BOX 1	1	
14	122-82131-00-00	BAND, BATTERY	1	
15	92580-06560-00	SCREW PAN HEAD	2	
16	92995-06100-00	WASHER, SPRING	2	
17	90201-06M08-00	WASHER, PLATE	2	
18	22U-24786-00-00	EMBLEM	1	
19	22U-24705-00-00	SEAT LOCK ASSEMBLY	1	
20	98516-06012-00	SCREW, PAN HEAD	2	
21	92906-06100-00	WASHER, SPRING	2	
22	92906-06600-00	WASHER	2	
23	(22U-21165-00-00)	HANDLE, STANDING	1	
24	(22U-21275-00-00)	STAY, REAR	1	
25	97016-08020-00	BOLT	4	
26	92906-08100-00	WASHER, SPRING	4	
27	5A8-W2810-00-00	TOOL KIT	1	

FRONT WHEEL



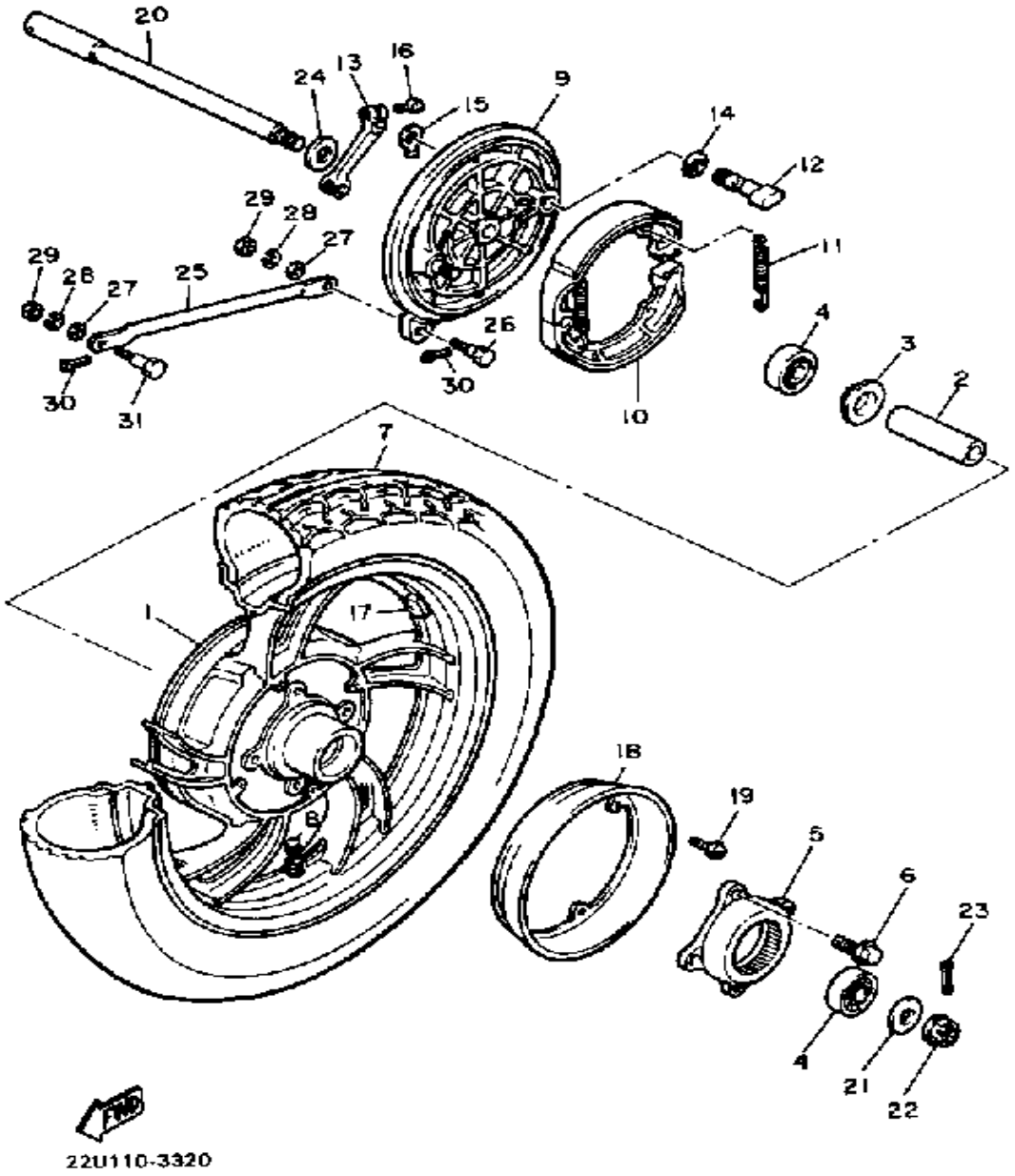
Ref. No.	Part Number	Description	Qty	Remarks
1	22U-25168-09-98	WHEEL, CAST FRONT	1	LOW GLOSS BLK
2	90560-15296-00	SPACER, BEARING	1	
3	146-25116-00-00	FLANGE, SPACER 2	1	
4	93306-20226-00	BEARING	2	
5	93102-22216-00	OIL SEAL	1	
6	341-25149-00-00	CLUTCH, METER	1	
7	341-25846-00-00	RETAINER, CLUTCH	1	
8	93105-45017-00	OIL SEAL	1	
9	94130-194M5-00	300S19 L303A TL	1	U.R. BRIDGESTONE
10	93900-00001-00	VALVE, RIM	1	U.R. STD
	93900-00003-00	VALVE, RIM	1	U.R.
11	1A1-25398-01-00	BALANCER, WHEEL	1	U.N. STD
	1A1-25399-00-00	BALANCER, WHEEL	1	U.N.
	2M0-25399-00-00	BALANCER, WHEEL	1	U.N.
12	4H7-25190-00-00	GEAR UNIT ASSEMBLY	1	
13	4H7-25181-01-00	AXLE, WHEEL	1	
14	92990-14200-00	WASHER, PLAIN	1	
15	90171-14020-00	NUT, CASTLE	1	
16	91401-30030-00	PIN, COTTER	1	
17	90387-15734-00	COLLAR	1	

FRONT BRAKE CALIPER



22U110-3310

Ref. No.	Part Number	Description	Qty	Remarks
1	5K5-25831-10-00	DISC, BRAKE	1	
2	3H5-25834-00-00	WASHER, LOCK	3	
3	90101-08477-00	BOLT	6	
4	29L-2580T-00-00	CALIPER ASSEMBLY (LEFT) (11H-25810-10) (LEFT)	1	
5	43F-W0045-01-00	. BRAKE PAD KIT, FRO (11H-W0045-00)	1	
6	11U-25827-10-00	. . SHIM, CALIPER	1	
7	11H-25919-00-00	. SUPPORT, PAD	1	
8	4X8-W0057-00-00	. PISTON ASSEMBLY, CALIPER	1	
9	51L-W0048-00-00	. BLEED SCREW KIT	1	
10	4X8-25917-00-00	. BOOT, CALIPER	1	
11	5R2-25937-00-00	. BOOT 2	1	
12	90105-10638-00	BOLT, WASHER BASED	2	
13	92990-10200-00	WASHER, PLAIN	2	
14	92990-10100-00	WASHER, SPRING	2	

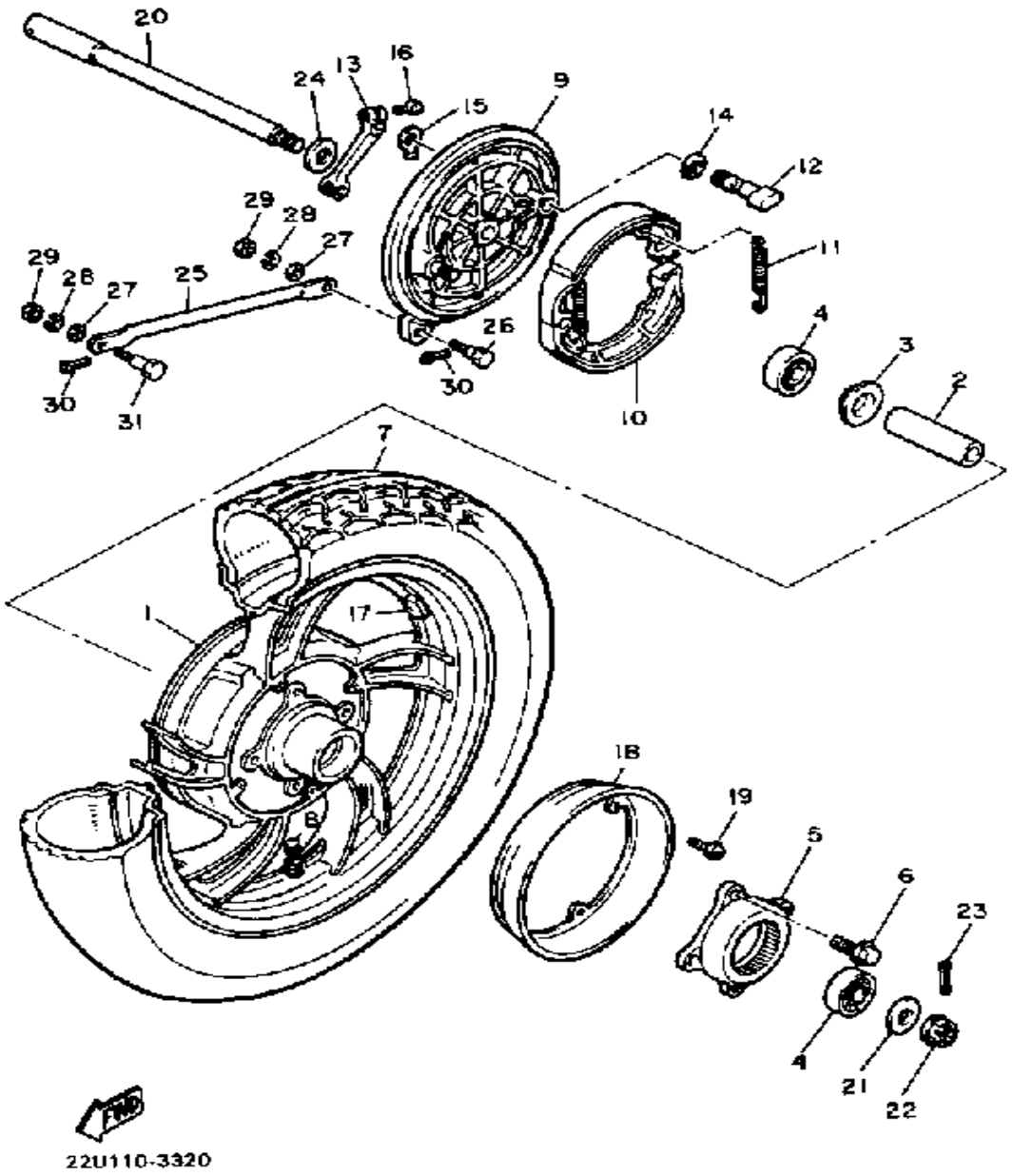


22U110-3320

REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
1	(22U-25338-21-98)	WHEEL, CAST REAR	1	LOW GLOSS BLK
2	90560-15317-00	SPACER, BEARING	1	
3	146-25115-00-00	FLANGE, SPACER 1	1	
4	93306-30202-00	BEARING	2	
5	22U-25366-00-00	CLUTCH, HUB	1	
6	90105-10200-00	BOLT, WASHER BASED	4	
7	94113-164M6-00	130/90-16 G508 TL	1	U.R. BRIDGESTONE
8	93900-00001-00	VALVE, RIM	1	U.R. BRIDGESTONE
	93900-00003-00	VALVE, RIM	1	U.R.
9	(22U-25321-01-00)	PLATE, BRAKE SHOE	1	
10	4H7-W2536-00-00	BRAKESHOE SET-2PCS	2	
11	90507-20002-00	SPRING, TENSION	2	
12	4H7-25351-00-00	CAMSHAFT	1	
13	371-25355-02-00	LEVER, CAMSHAFT	1	
14	90201-14218-00	WASHER, PLATE	1	
15	4H7-2533A-02-00	PLATE, INDICATOR	1	
16	90101-06291-00	BOLT	1	
17	1A1-25398-01-00	BALANCER, WHEEL	1	U.N.
	1A1-25399-00-00	BALANCER, WHEEL	1	U.N.
	2M0-25399-00-00	BALANCER, WHEEL	1	U.N.
18	22U-25327-00-00	COVER, PLATE	1	
19	90159-05018-00	SCREW, WITH WASHER	4	
20	22U-25381-00-00	AXLE, WHEEL	1	
21	90201-144J5-00	WASHER, PLATE	1	
22	90171-14031-00	NUT, CASTLE	1	
23	91401-30030-00	PIN, COTTER	1	
24	22U-25377-00-00	COLLAR, WHEEL	1	
25	4X7-25371-00-00	BAR, TENSION	1	
26	90109-08406-00	BOLT	1	

CONTINUED ON NEXT FRAME ➤

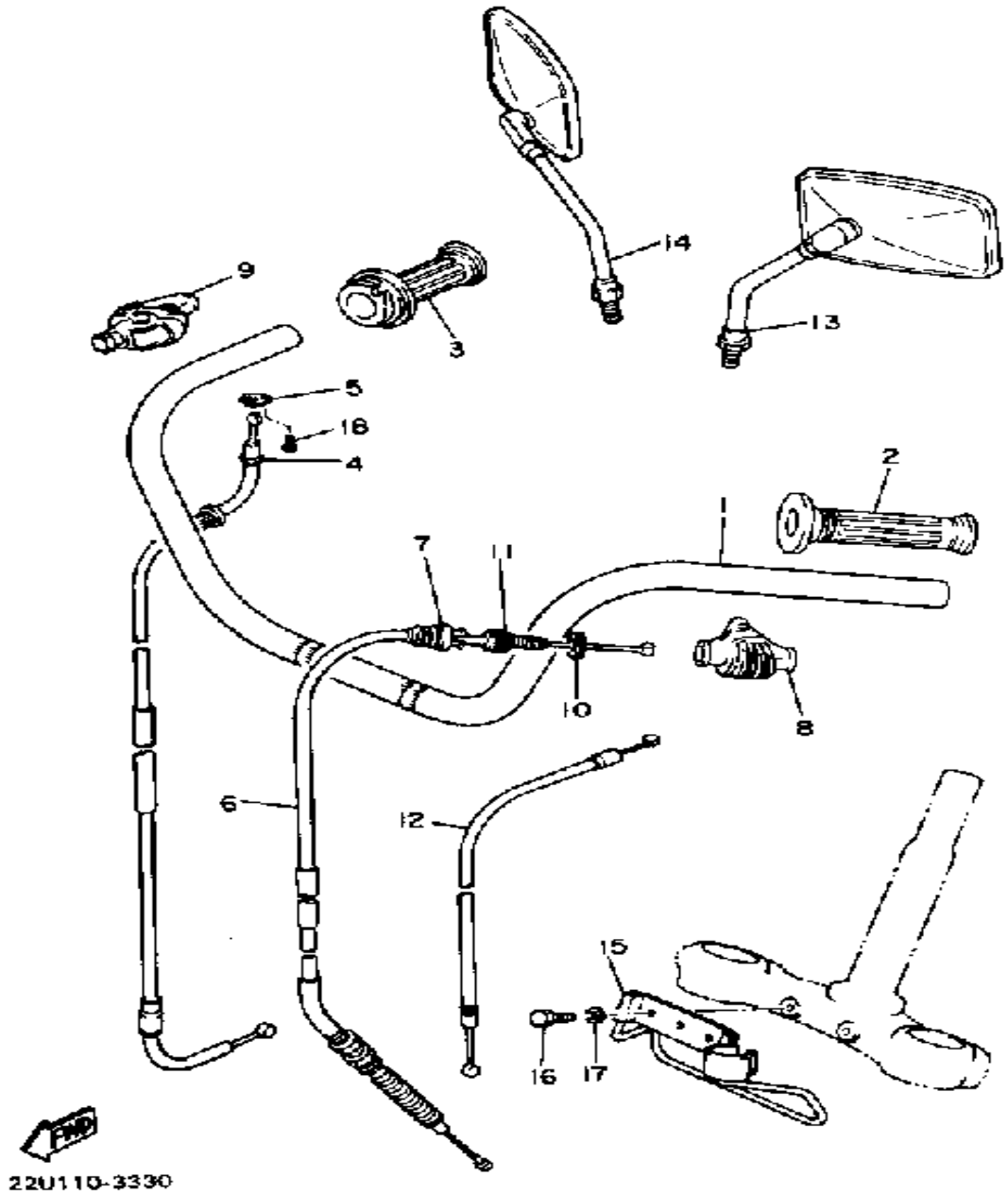


22U110-3320

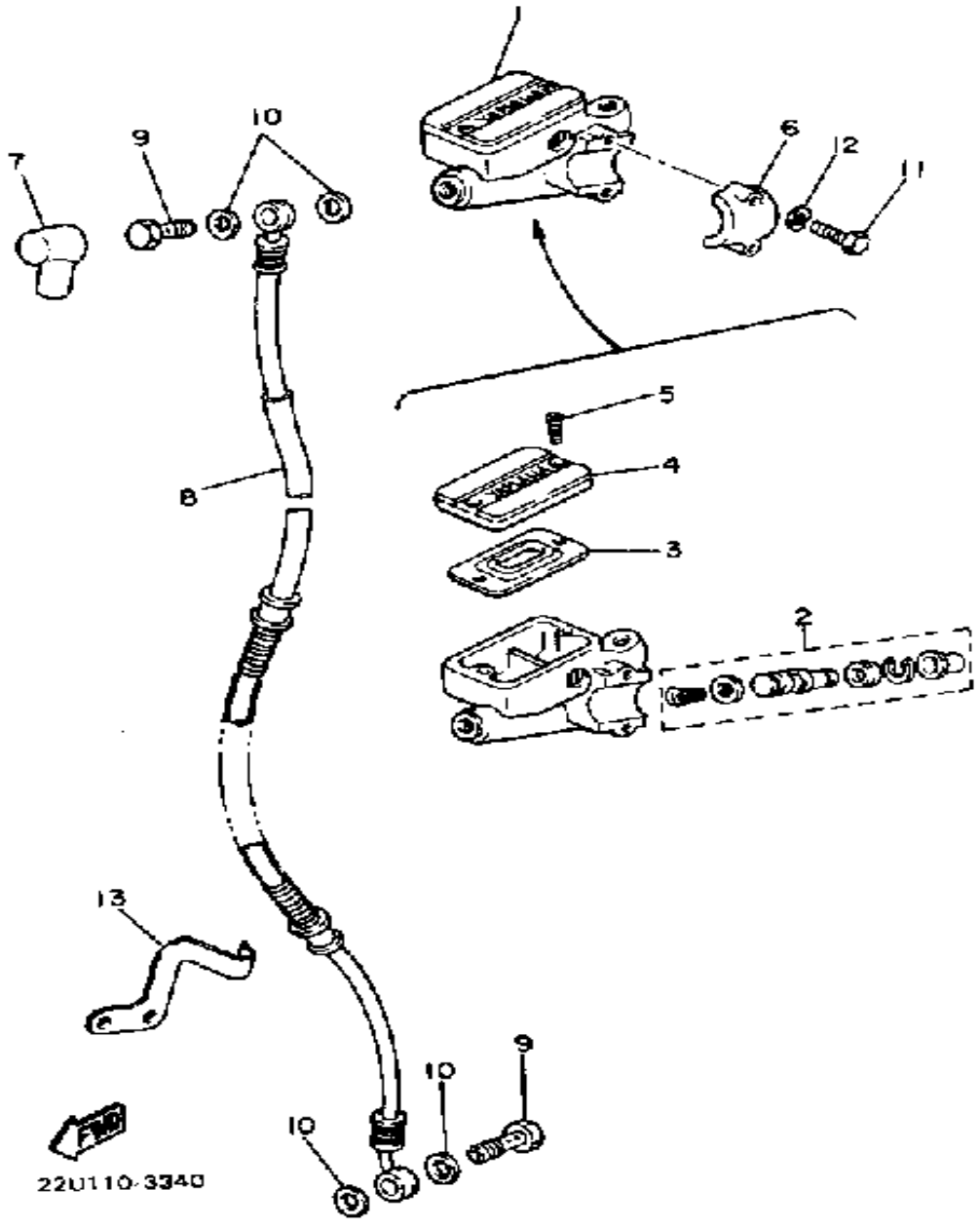
REAR WHEEL

Ref. No.	Part Number	Description	Qty	Remarks
27	92901-08600-00	WASHER	2	
28	92990-08100-00	WASHER	2	
29	95303-08700-00	NUT	2	
30	91490-20020-00	PIN, COTTER	2	
31	90109-08368-00	BOLT	1	

HANDLEBAR-CABLE



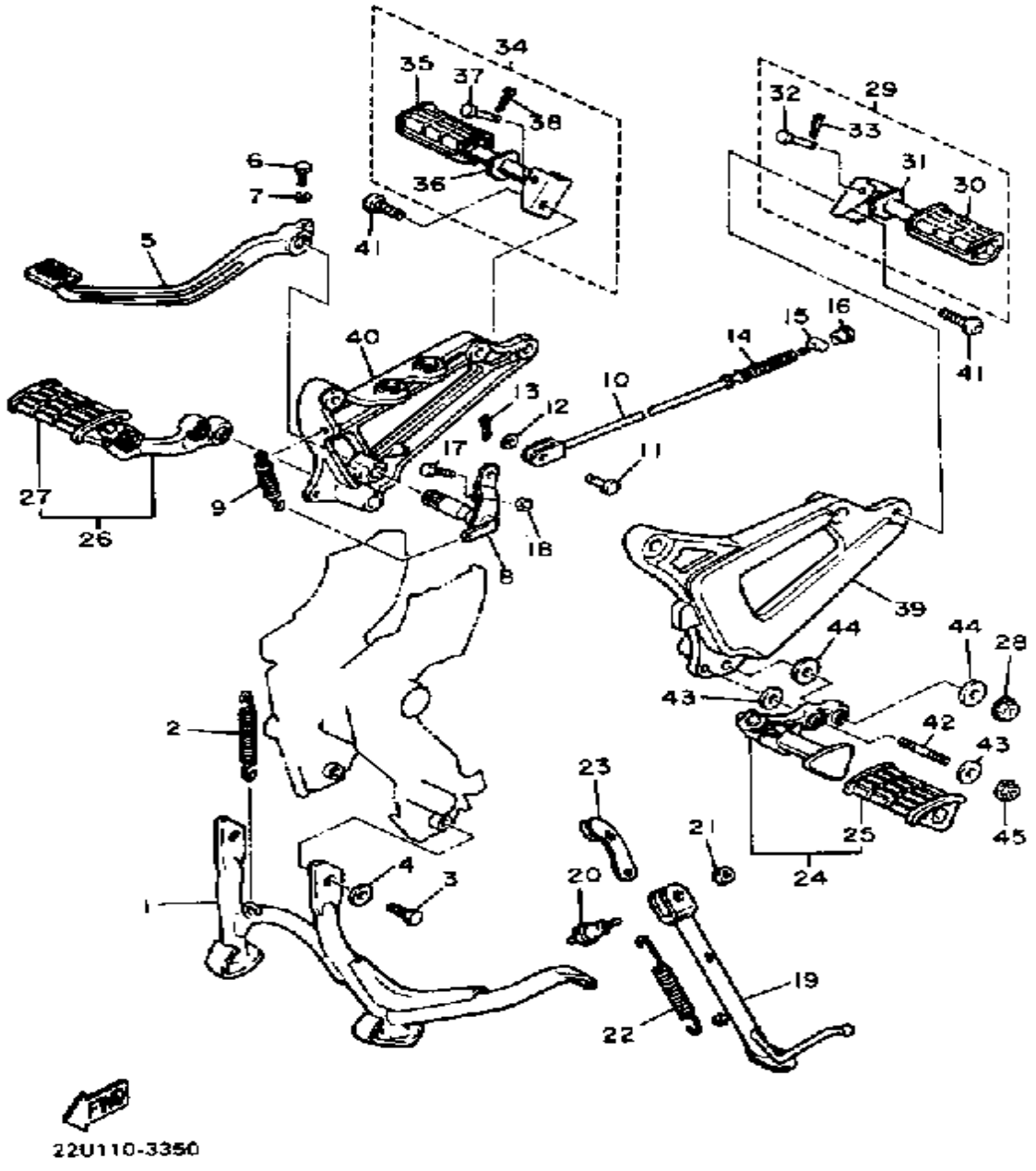
Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-W2611-01-00	HANDLEBAR	1	
2	2H7-26241-00-00	GRIP LH	1	
3	2H7-26240-00-00	GRIP ASSEMBLY RH	1	
4	22U-26311-00-00	CABLE, THROTTLE 1	1	
5	5H0-26393-00-00	HOLDER	1	
6	22U-26335-01-00	CABLE, CLUTCH	1	
7	1E6-26342-00-00	BOOT, CABLE	1	
8	11H-26372-00-00	COVER, HANDLE LEVER	1	
9	1T5-26372-00-00	COVER, HANDLE LEVER	1	
10	90179-08148-00	NUT	1	
11	90123-08046-00	BOLT	1	
12	11U-26331-00-00	CABLE, starter 1	1	
13	4H7-26290-10-00	BACK MIRROR ASSEMBLY (LEFT)	1	
14	4H7-26290-00-00	BACK MIRROR ASSEMBLY (RIGHT)	1	
15	(22U-26399-01-00)	GUIDE, CABLE	1	
16	97026-06012-00	BOLT	2	
17	92906-06100-00	WASHER, SPRING	2	
18	98506-05008-00	SCREW, PAN HEAD	1	



FRONT MASTER CYLINDER

Ref. No.	Part Number	Description	Qty	Remarks
1	2UJ-25870-00-00	MASTER CYLINDER SUB ASSEMBLY	1	
2	23L-W0041-00-00	. CYLINDER KIT, MASTR	1	
3	4L0-25854-00-00	. DIAPHRAGM, RESERVOIR	1	
4	4H7-25852-00-00	. CAP, RESERVOIR	1	
5	98706-04012-00	. SCREW, FLAT HEAD	2	
6	4L0-25867-00-00	BRACKET, MASTER CYLINDER	1	
7	306-25862-00-00	BOOT, MASTER CYLINDER	1	
8	22U-25872-00-00	HOSE, BRAKE 1	1	
9	90401-10034-00	BOLT, UNION	2	
10	90201-10118-00	WASHER, PLATE	4	
11	97016-06025-00	BOLT	2	
12	92906-06100-00	WASHER, SPRING	2	
13	22U-25876-00-00	HOLDER, BRKE HOSE 2	1	

STAND-FOOTREST

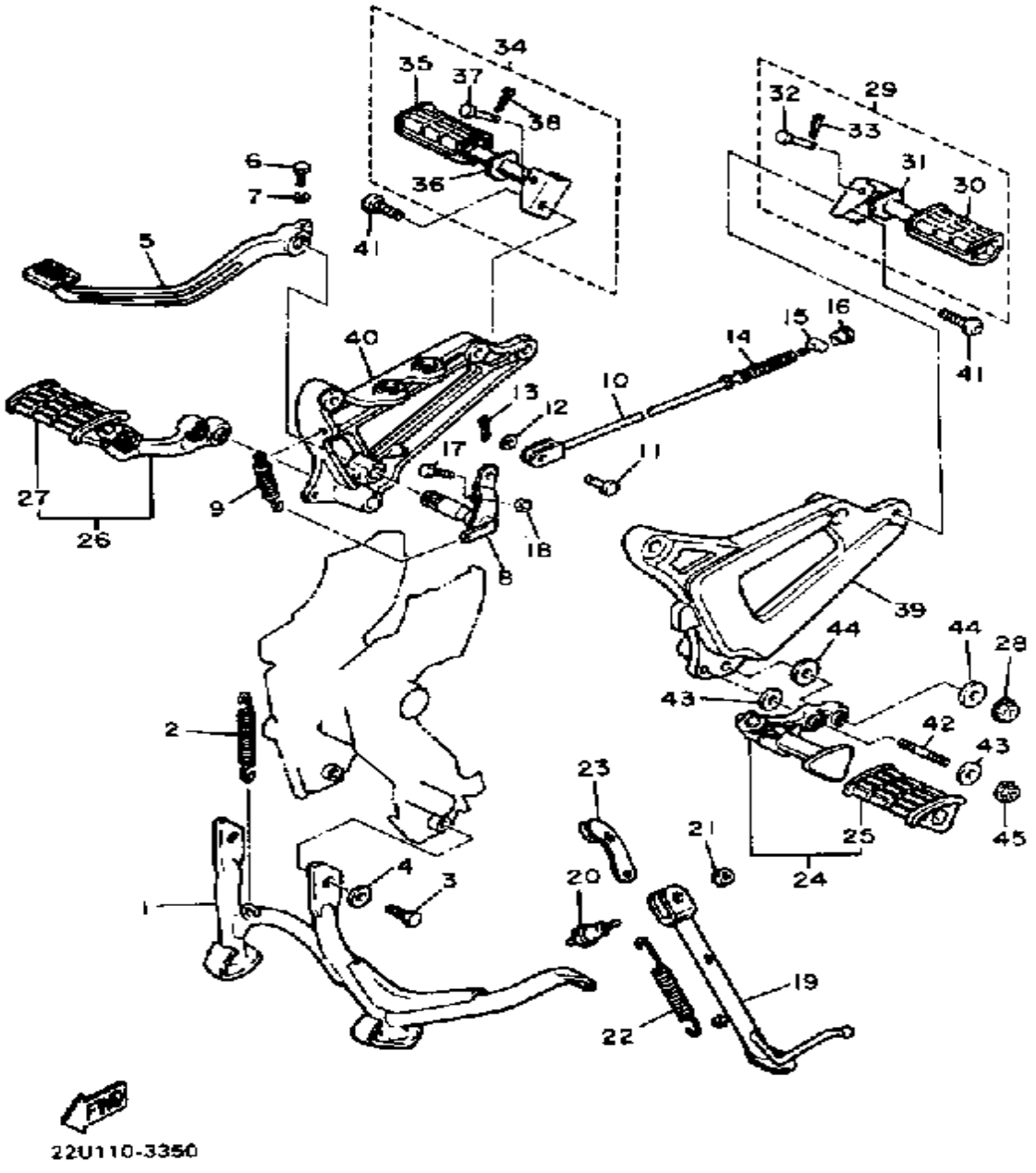


22U110-3350

Ref. No.	Part Number	Description	Qty	Remarks
1	22U-27111-00-R4	STAND, MAIN	1	BLACK
2	90506-35149-00	SPRING, TENSION	1	
3	97011-10016-00	BOLT, HEXAGON	2	
4	90201-10752-00	WASHER, PLATE	2	
5	22U-27211-01-93	PEDAL, BRAKE	1	CHROME PLATED
6	90109-06468-00	BOLT	1	
7	92995-06100-00	WASHER, SPRING	1	
8	22U-27212-00-00	SHAFT, BRAKE PEDAL	1	
9	(90506-26134-00)	SPRING, TENSION	1	
10	22U-27231-00-00	ROD, BRAKE	1	
11	90240-06103-00	PIN, CLEVIS	1	
12	92990-06200-00	WASHER	1	
13	91490-20020-00	PIN, COTTER	1	
14	90501-10245-00	SPRING, COMPRESSION	1	
15	90249-12008-00	PIN	1	
16	90179-06411-00	NUT	1	
17	90153-06007-00	SCREW, HEXAGON (90153-06025)	1	
18	95380-06700-00	NUT	1	
19	22U-27311-00-R4	STAND, SIDE	1	
20	90109-10474-00	BOLT	1	
21	95303-10700-00	NUT	1	
22	90506-29266-00	SPRING, TENSION	1	
23	5H0-27315-00-00	LINK, SIDE STAND	1	
24	22U-27410-02-93	FRT FOOTREST ASSEMBLY L	1	
25	4X7-27413-00-00	. COVER, FOOTREST	1	
26	22U-27420-02-93	FRT FOOTREST ASSEMBLY R	1	
27	4X7-27413-00-00	. COVER, FOOTREST	1	
28	90179-12421-00	NUT, SPEC''L SHAPE	2	

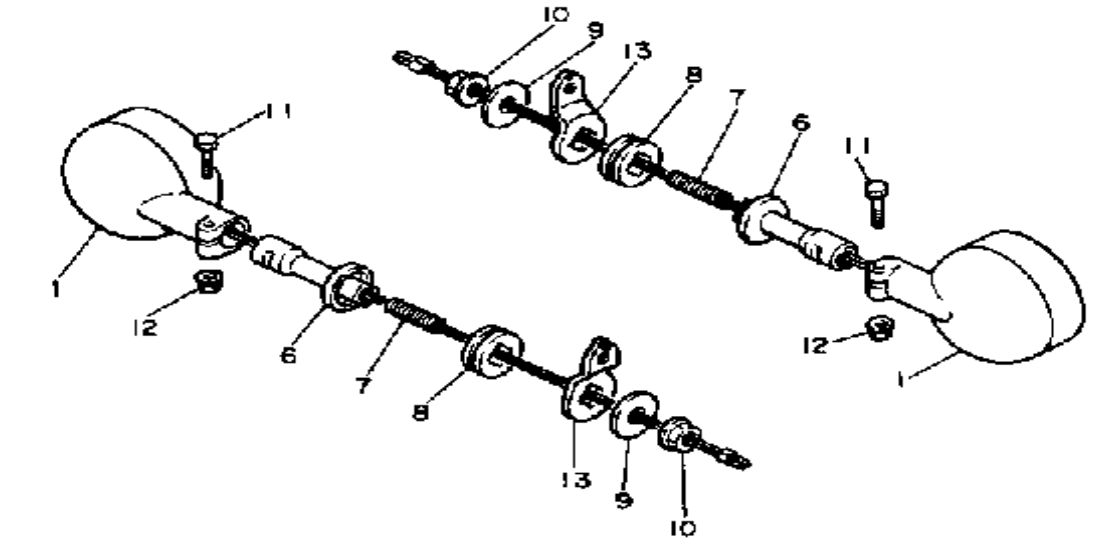
CONTINUED ON NEXT FRAME ➤

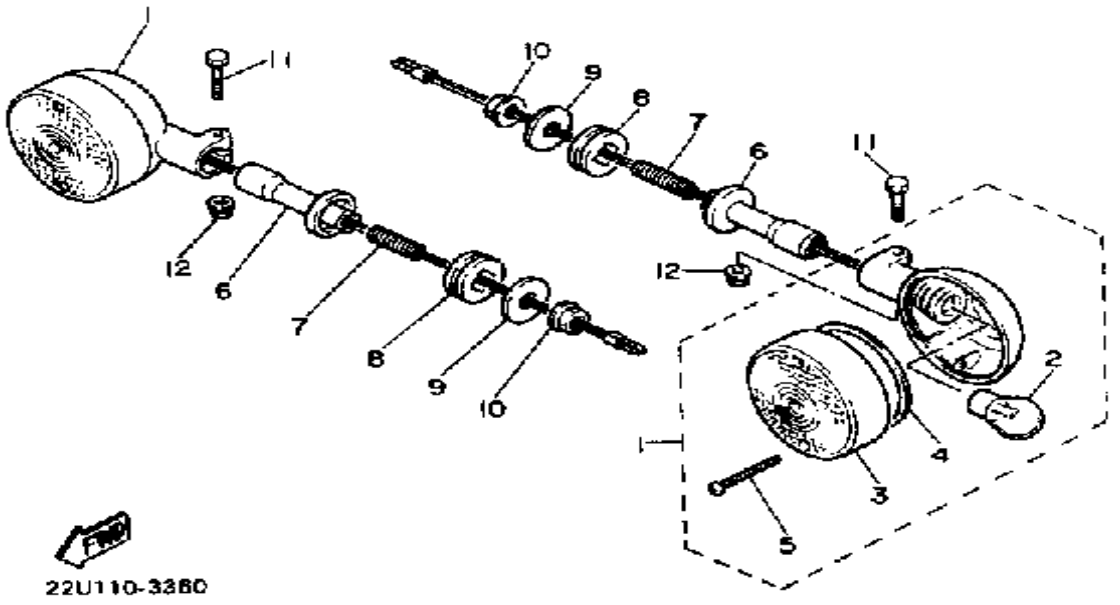
STAND-FOOTREST



22U110-3350

Ref. No.	Part Number	Description	Qty	Remarks
29	10M-27430-00-00	RR FOOTREST ASSEMBLY 1 .	1	
30	3H5-27433-00-00	. COVER, RR FOOTREST	1	
31	90209-18190-00	. WASHER, SPEC''L SHAP ...	1	
32	91701-06032-00	. PIN, CLEVIS	1	
33	91490-20020-00	. PIN, COTTER	1	
34	10M-27440-00-00	RR FOOTREST ASSEMBLY 2 .	1	
35	3H5-27444-00-00	. COVER, RR FOOTREST	1	
36	90209-18190-00	. WASHER, SPEC''L SHAP ...	1	
37	91701-06032-00	. PIN, CLEVIS	1	
38	91490-20020-00	. PIN, COTTER	1	
39	22U-27442-00-00	BRACKET 2	1	
40	22U-27443-00-00	BRACKET 3	1	
41	90157-10043-00	SCREW, PAN HEAD	2	
42	(95611-10635-00)	BOLT, STUD	2	
43	90201-10437-00	WASHER, PLATE	4	
44	90201-126A7-00	WASHER, PLATE	4	
45	90179-10394-00	NUT	2	



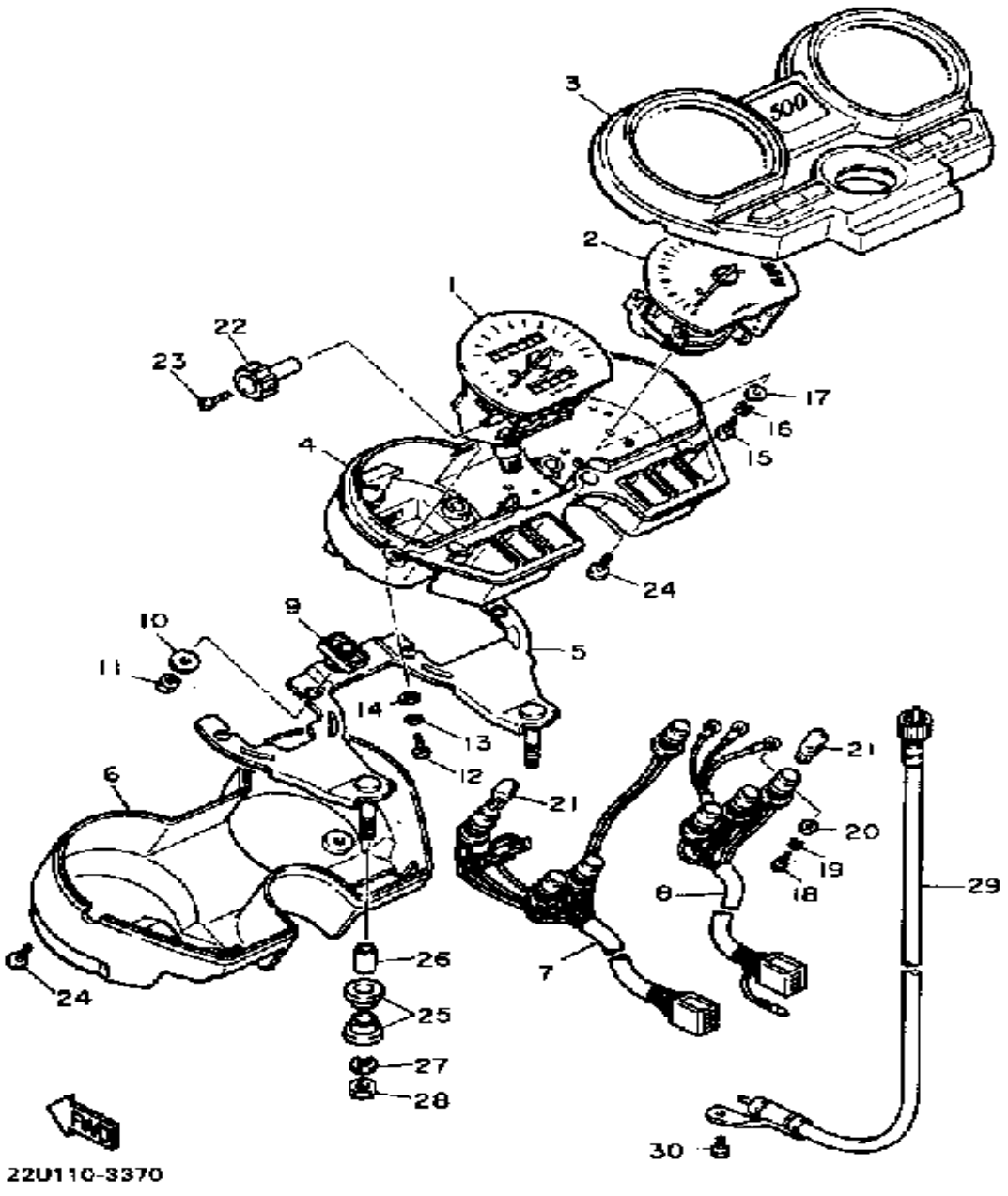


22U110-3380

FLASHER LIGHT

Ref. No.	Part Number	Description	Qty	Remarks
1	5H1-83330-K0-00	R FLSHR LITE ASSEMBLY (4X7-83310-K0)	4	
2	256-83311-70-XX	. BULB, TS 12V27W	1	
3	4H7-83312-00-00	. LENS, FLASHER	1	
4	4H7-83313-00-00	. GASKET, FLSHR LENS	1	
5	98501-03030-00	. SCREW, PAN HEAD	2	
6	4X7-83328-00-00	STAY, FLASHER 2	4	
7	4X7-83325-00-00	BLT, FLSHR STY FTNG	4	
8	341-83321-01-00	DAMPER, FLASHER 1	4	
9	90201-127A1-00	WASHER, PLATE	4	
10	95706-12500-00	NUT, FLANGE	4	
11	97021-06030-00	BOLT	4	
12	95701-06500-00	NUT, FLANGE	4	
13	22U-83318-00-00	STAY, FLASHER 1	2	

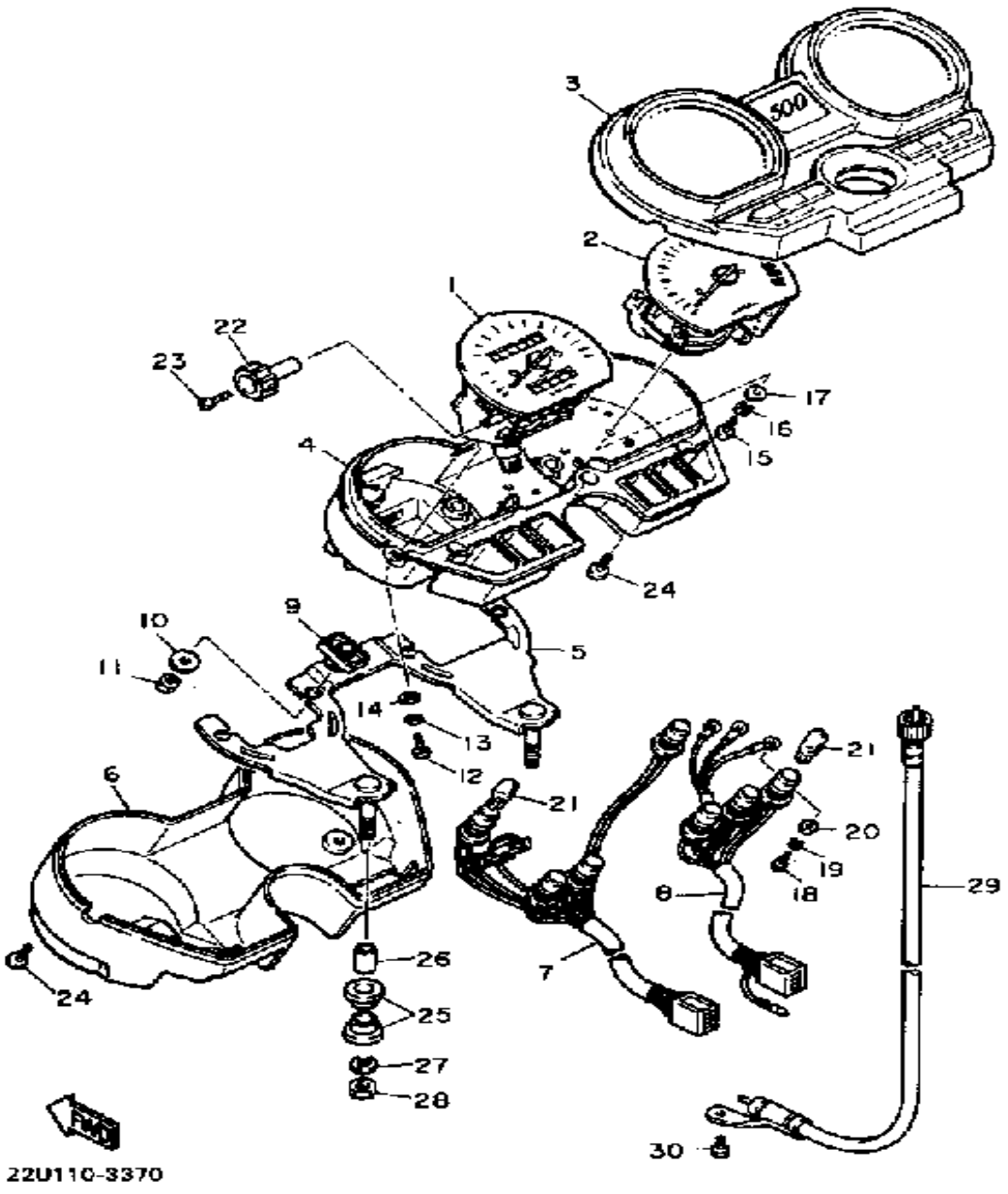
SPEEDOMETER-TACHOMETER



Ref. No.	Part Number	Description	Qty	Remarks
1	22U-83570-A0-00	SPEEDOMETER ASSEMBLY ..	1	
2	26R-83540-00-00	TACHOMETER ASSEMBLY ...	1	
3	22U-83559-A0-00	COVER, METER	1	
4	22U-8353H-00-00	CASE, INNER	1	
5	22U-83519-00-00	BRACKET, METER	1	
6	22U-83579-00-00	COVER, METER 2	1	
7	22U-83536-00-00	SOCKET, METER	1	
8	22U-83520-00-00	SOCKET CORD ASSEMBLY ..	1	
9	1FG-83523-00-00	DAMPER	4	
10	90201-05031-00	WASHER, PLATE	2	
11	95380-05600-00	NUT	2	
12	98580-04008-00	SCREW, PAN HEAD	2	
13	92901-04100-00	WASHER, SPRING	2	
14	92901-04100-00	WASHER, SPRING	2	
	92901-04600-00	WASHER, PLATE	2	
15	98511-04012-00	SCREW, PAN HEAD	2	
16	92901-04100-00	WASHER, SPRING	2	
17	92901-04600-00	WASHER, PLATE	2	
18	(98502-03012-00)	SCREW, PAN HEAD	3	
19	92990-03100-00	WASHER, SPRING (92901-03100)	3	
20	92902-03600-00	WASHER	3	
21	4G1-84744-00-00	BULB, MTR.12V3.4W	7	
22	1AE-83578-00-00	KNOB, TRIP METER	1	
23	90157-02031-00	SCREW, PAN HEAD	1	
24	90164-03010-00	SCREW, TAPPING	2	
25	584-83541-00-00	DAMPER	4	
26	90387-06249-00	COLLAR	2	
27	92995-06100-00	WASHER, SPRING	2	

CONTINUED ON NEXT FRAME ➤

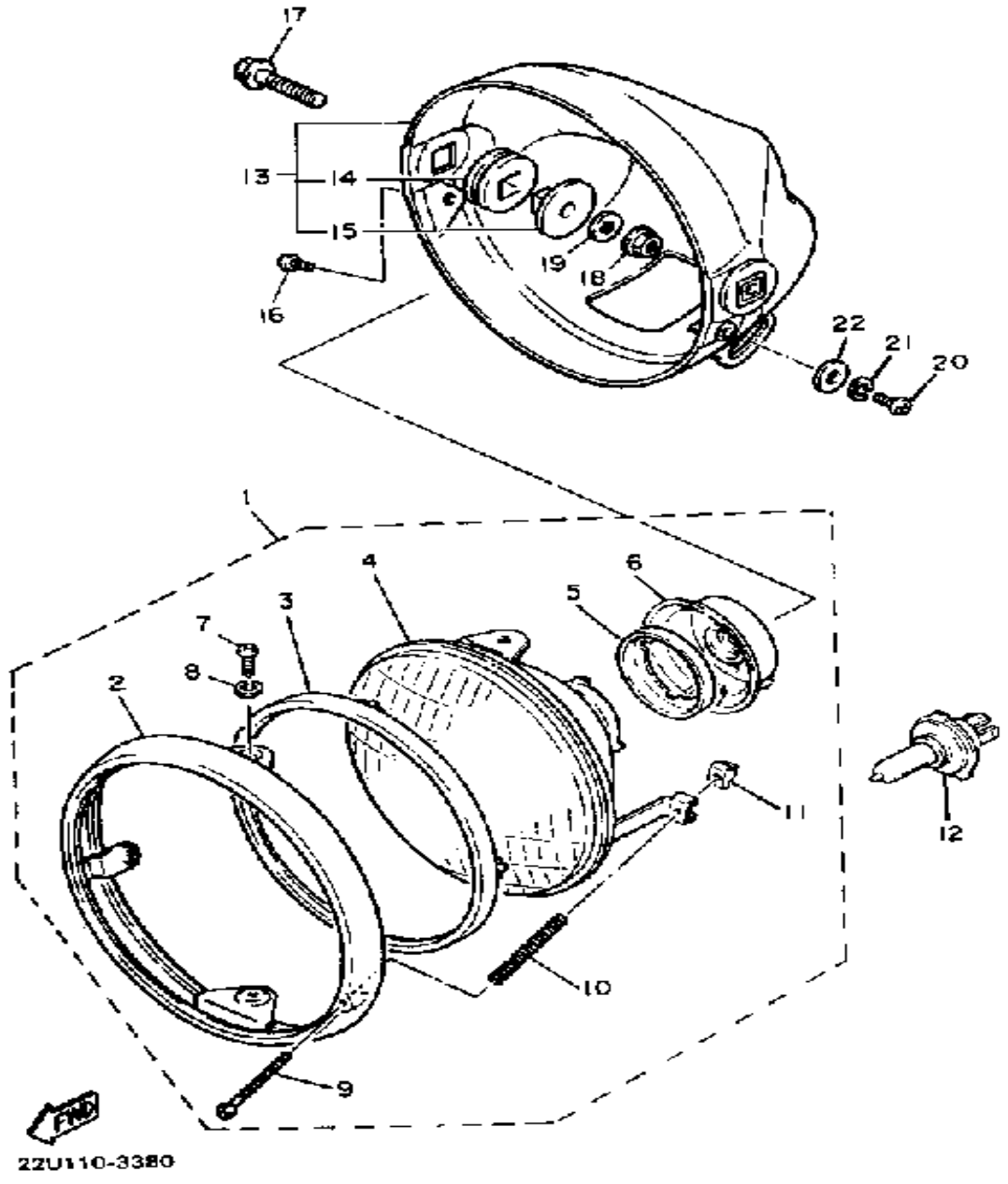
SPEEDOMETER-TACHOMETER



22U110-3370

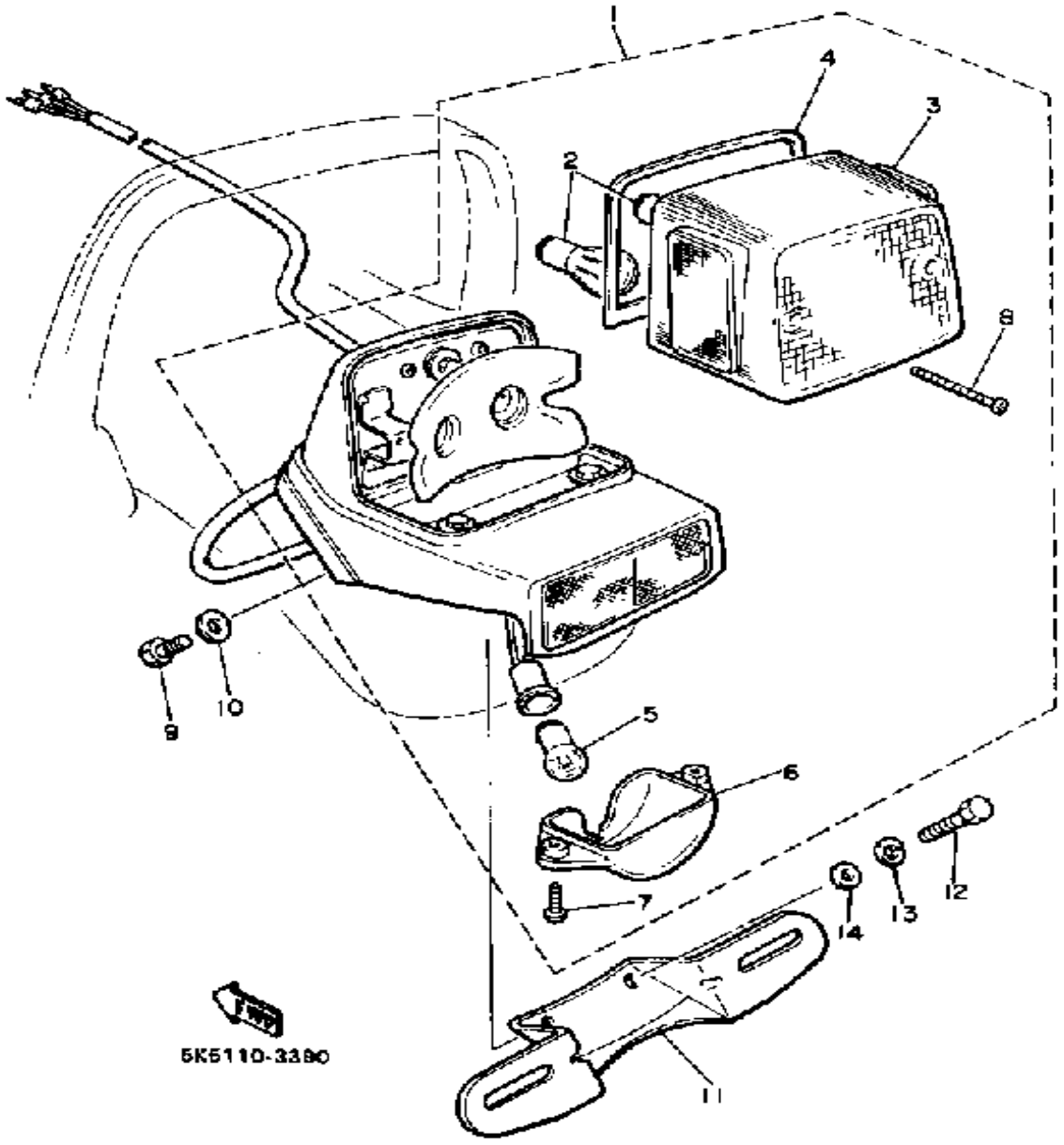
Ref. No.	Part Number	Description	Qty	Remarks
28	95380-06600-00	NUT	1	
29	10M-83550-00-00	SPEEDOMETER CABLE	1	
30	90153-06004-00	SCREW, HEXAGON	1	

HEADLIGHT



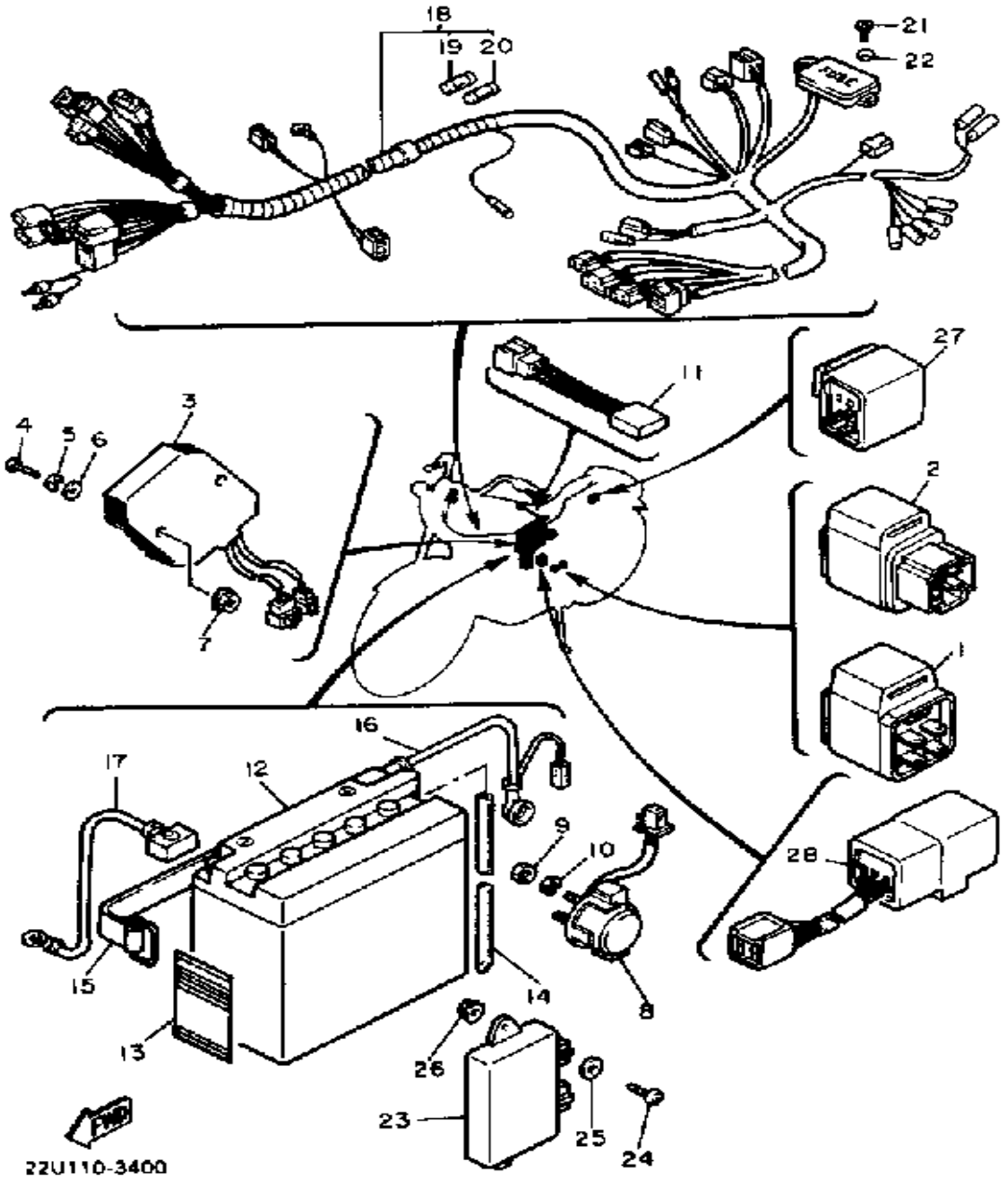
Ref. No.	Part Number	Description	Qty	Remarks
1	4X7-84303-A0-00	HEADLIGHT UNIT ASSEMBLY .	1	
2	4X7-84315-00-00	. RIM, HEADLIGHT	1	
3	4X7-84395-00-00	. RING, RETAINING	1	
4	4X7-84321-A0-00	. LENS, HEADLIGHT	1	
5	2F9-84375-00-00	. SETTING PLATE, BULB	1	
6	2F9-84397-01-00	. COVER, SOCKET	1	
7	98580-05010-00	. SCREW, PAN HEAD	2	
8	92990-05100-00	. WASHER, SPRING	2	
9	90157-04001-00	. SCREW, PAN HEAD	1	
10	1A0-84332-60-00	. SPRING, SCREW	1	
11	198-84334-60-00	. NUT, ADJUSTING	1	
12	5V2-84314-00-XX	BULB, HL 12V60/55W (2F9-84314-00)	1	LM
13	22U-84330-00-00	BODY ASSEMBLY	1	
14	(5G0-84153-20-00)	GROMMET, WRHRNES	2	
15	584-84338-60-00	. COLLAR, BODY FTNG	2	
16	98580-05012-00	SCREW, PAN HEAD	2	
17	90105-08174-00	BOLT, WASHER BASED	2	
18	95701-08500-00	NUT, FLANGE	2	
19	90209-08098-00	WASHER, SPEC''L SHAP	2	
20	98503-06014-00	SCREW, PAN HEAD (92502-06016)	1	
21	92995-06100-00	WASHER, SPRING	1	
22	90201-065F3-00	WASHER, PLATE	1	

TAILLIGHT



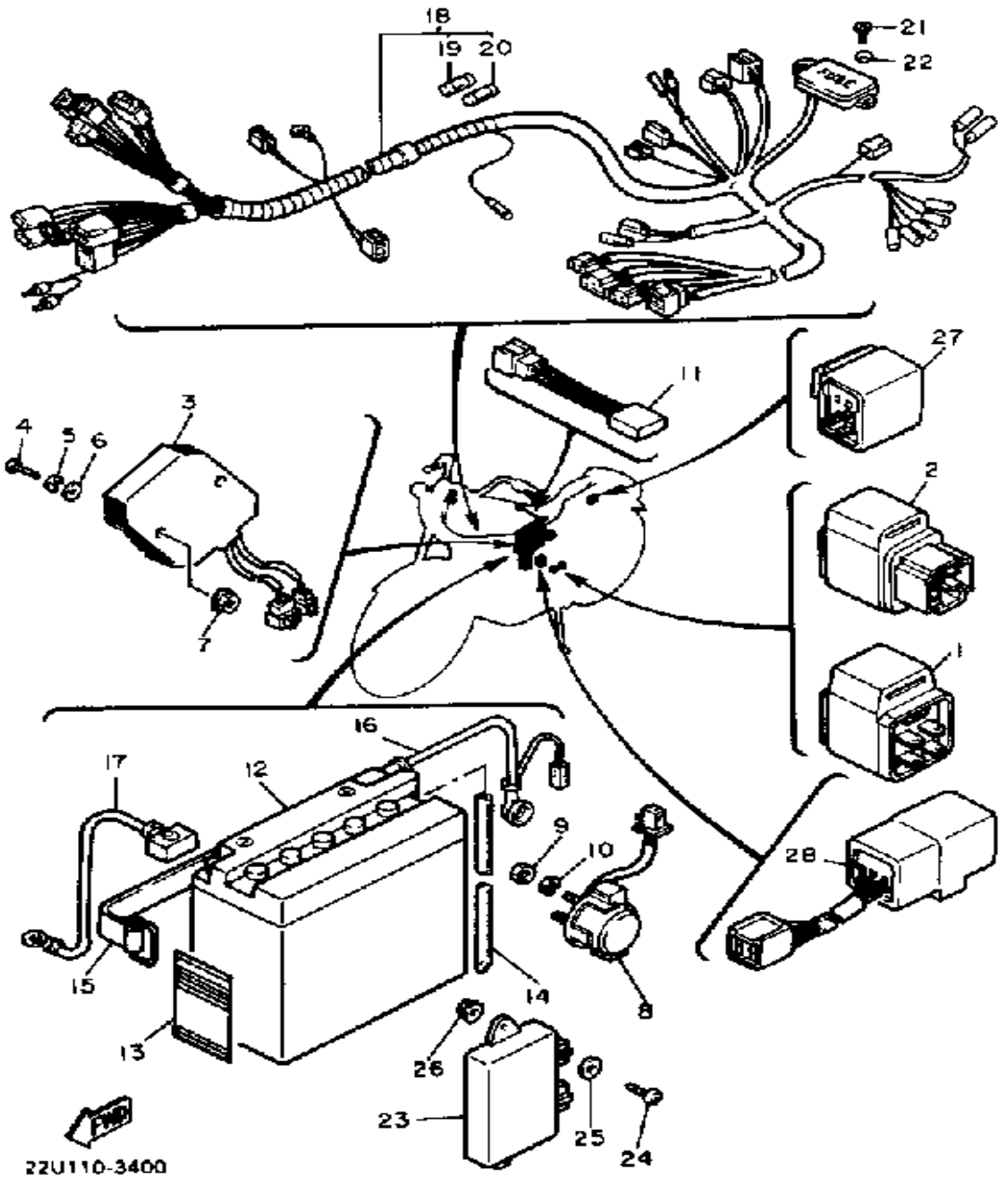
Ref. No.	Part Number	Description	Qty	Remarks
1	5K5-84700-60-00	TAILLIGHT ASSEMBLY	1	
2	256-84714-61-00	. BULB (12V-27/8W)	2	
3	5K5-84721-60-00	. LENS, TAILLIGHT	1	
4	4H7-84723-00-00	. GASKET, TAIL LENS	1	
5	4H7-84744-00-00	. BULB (12V-8W)	1	
6	4H7-84743-00-00	. LENS, LICENSE LIGHT	1	
7	98503-04014-00	. SCREW, PAN HEAD	2	
8	98502-04085-00	. SCREW, PAN HEAD	2	
9	97313-06016-00	BOLT, HEXAGON	3	
10	92901-06600-00	WASHER	3	
11	5K5-84751-61-93	BRACKET, LICENSE	1	
12	97313-06016-00	BOLT, HEXAGON	2	
13	92995-06100-00	WASHER, SPRING	2	
14	92901-06600-00	WASHER	2	

ELECTRICAL 1



Ref. No.	Part Number	Description	Qty	Remarks
1	4U8-81950-02-00	RELAY ASSEMBLY. (4U8-81950-00)	1	
2	12R-81950-01-00	RELAY ASSEMBLY.RELAY (4H7-81950-01)	1	
3	4X7-81960-A0-00	RECTIFIER/REG ASSEMBLY	1	
4	98580-06030-00	SCREW PAN HEAD	2	
5	92995-06100-00	WASHER, SPRING	2	
6	92901-06600-00	WASHER	2	
7	90170-06184-00	NUT, HEXAGON	2	
8	3AY-81940-00-00	STARTER RELAY ASSEMBLY	1	
9	95380-06700-00	NUT	2	
10	92995-06100-00	WASHER, SPRING	2	
11	4H7-81980-M0-00	DIODE ASSEMBLY	1	
12	BTY-12N12-A4-A1	YUASA 12N12A-4A-1 (366-82110-60)	1	
13	118-82141-09-00	LABEL, BATTERY	1	
14	90445-08286-00	HOSE	1	
15	26H-82131-00-00	BAND, BATTERY	1	
16	4G0-82115-00-00	WIRE, PLUS LEAD	1	
17	22U-82116-00-00	WIRE, MINUS LEAD	1	
18	22U-82590-50-00	WIRE HARNESS ASSEMBLY	1	
19	116-82151-00-00	. FUSE (10A)	3	
20	1A0-82161-00-00	. FUSE (20A) (148-82151-00-00)	1	
21	97702-50116-00	SCREW, TAPPING	2	
22	92901-05600-00	WASHER, PLATE	2	
23	22U-82305-20-00	IGNITOR UNIT ASSEMBLY 1	1	
24	98580-06020-00	SCREW	2	
25	90201-06M08-00	WASHER, PLATE	2	
26	90170-06184-00	NUT, HEXAGON	2	
27	4E6-83350-70-00	FLASHER RELAY ASSEMBLY	1	

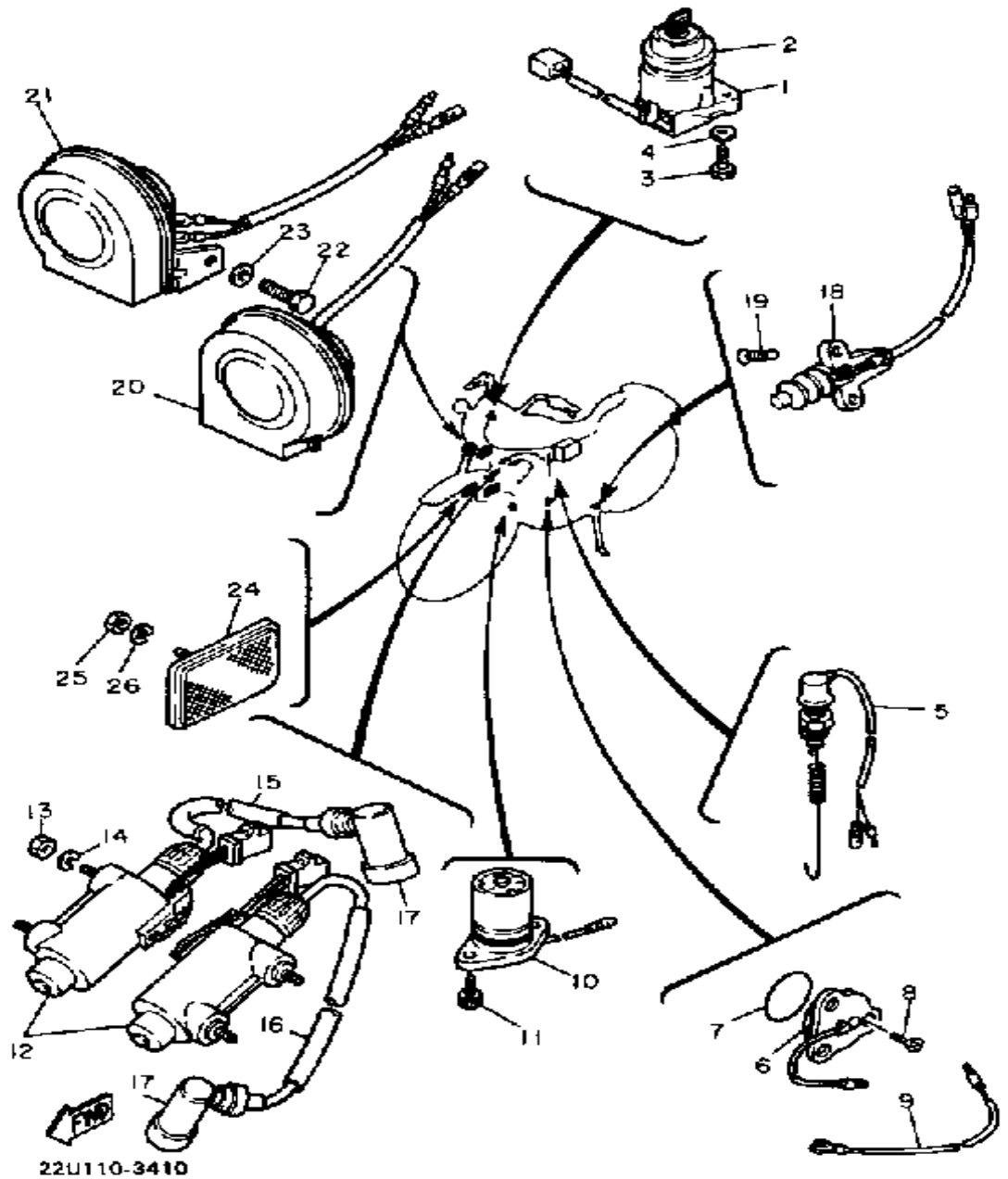
CONTINUED ON NEXT FRAME ➤



ELECTRICAL 1

Ref. No.	Part Number	Description	Qty	Remarks
28	1A0-83395-03-00	FLASHER CANCL UNIT		

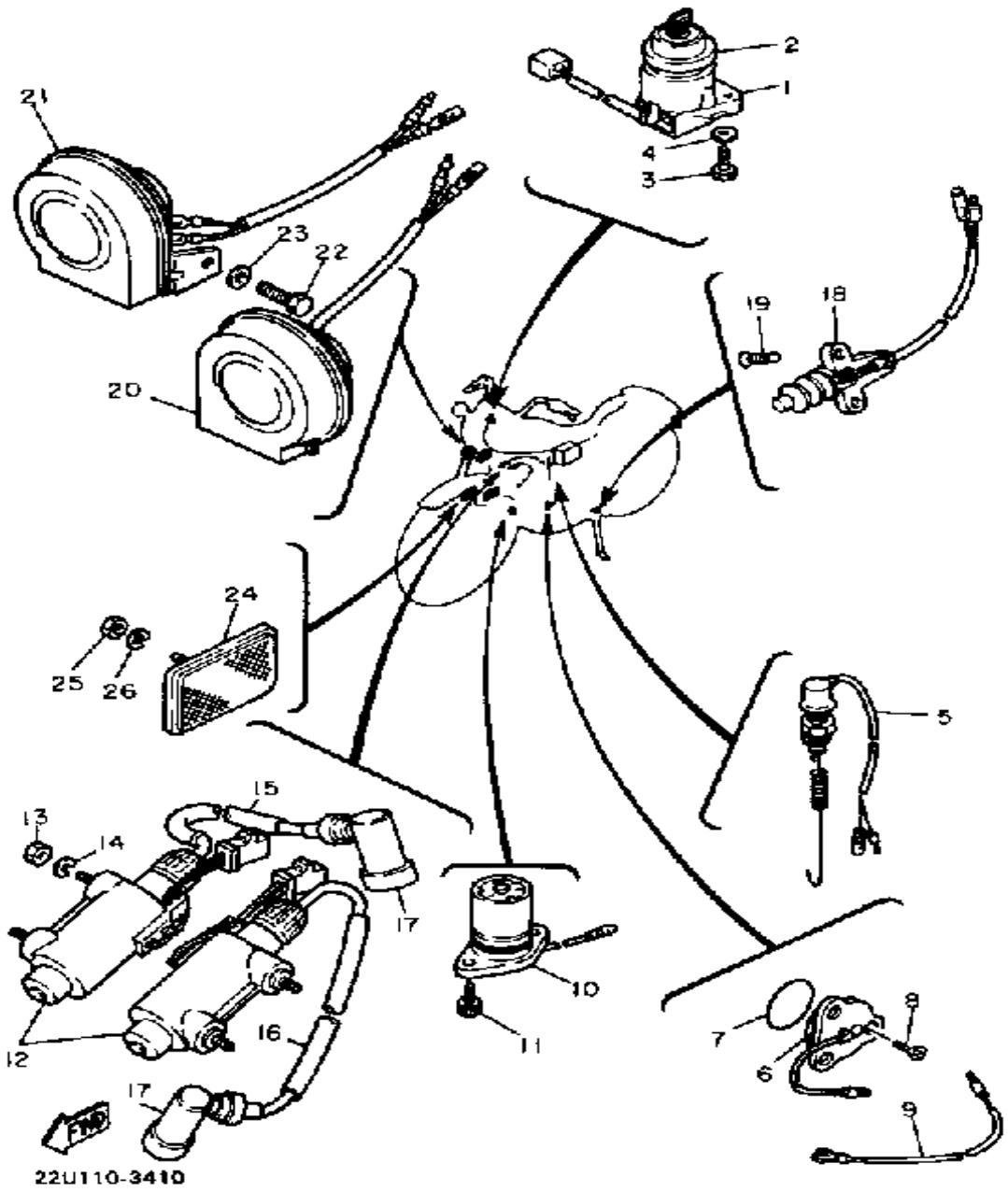
ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
1	3JV-82501-00-00	MAIN SWITCH STEERING LOCK	1	
2	90480-40047-00	GROMMET	1	
3	97313-06016-00	BOLT, HEXAGON	2	
4	92901-06600-00	WASHER	2	
5	22U-82530-02-00	STOP SWITCH ASSEMBLY	1	
6	1L9-82540-00-00	NEUTRAL SWITCH ASSEMBLY	1	
7	93210-29196-00	O-RING	1	
8	98701-05012-00	SCREW, FLAT HEAD	3	
9	(22U-82509-00-00)	WIRE, SUB LEAD	1	
10	22U-85720-01-00	OIL LVL GAUGE ASSEMBLY 0 1	1	
	22U-85720-01-00	OIL LVL GAUGE ASSEMBLY 0 1	1	2917-00
11	91311-06016-00	BOLT, SOCKET HEAD	2	
12	4X7-82310-70-00	IGNITION COIL ASSEMBLY	2	
13	95380-06600-00	NUT	4	
14	92995-06100-00	WASHER, SPRING	4	
15	4X7-82341-00-00	CORD, HIGH TENS 1 (4X7-82342-00)	1	
16	4X7-82341-00-00	CORD, HIGH TENS 1 (4X7-82342-00)	1	
17	1J7-82370-00-00	PLUG CAP ASSEMBLY	2	
18	5H0-82566-00-00	SWITCH, SIDE STAND	1	
19	98706-05016-00	SCREW, FLAT HEAD	2	
20	22U-83371-20-00	HORN	1	
21	22U-83371-30-00	HORN	1	
22	97016-08016-00	BOLT	2	
23	92906-08100-00	WASHER, SPRING	2	
24	4X7-85110-00-00	FRT REFLECTOR ASSEMBLY	2	

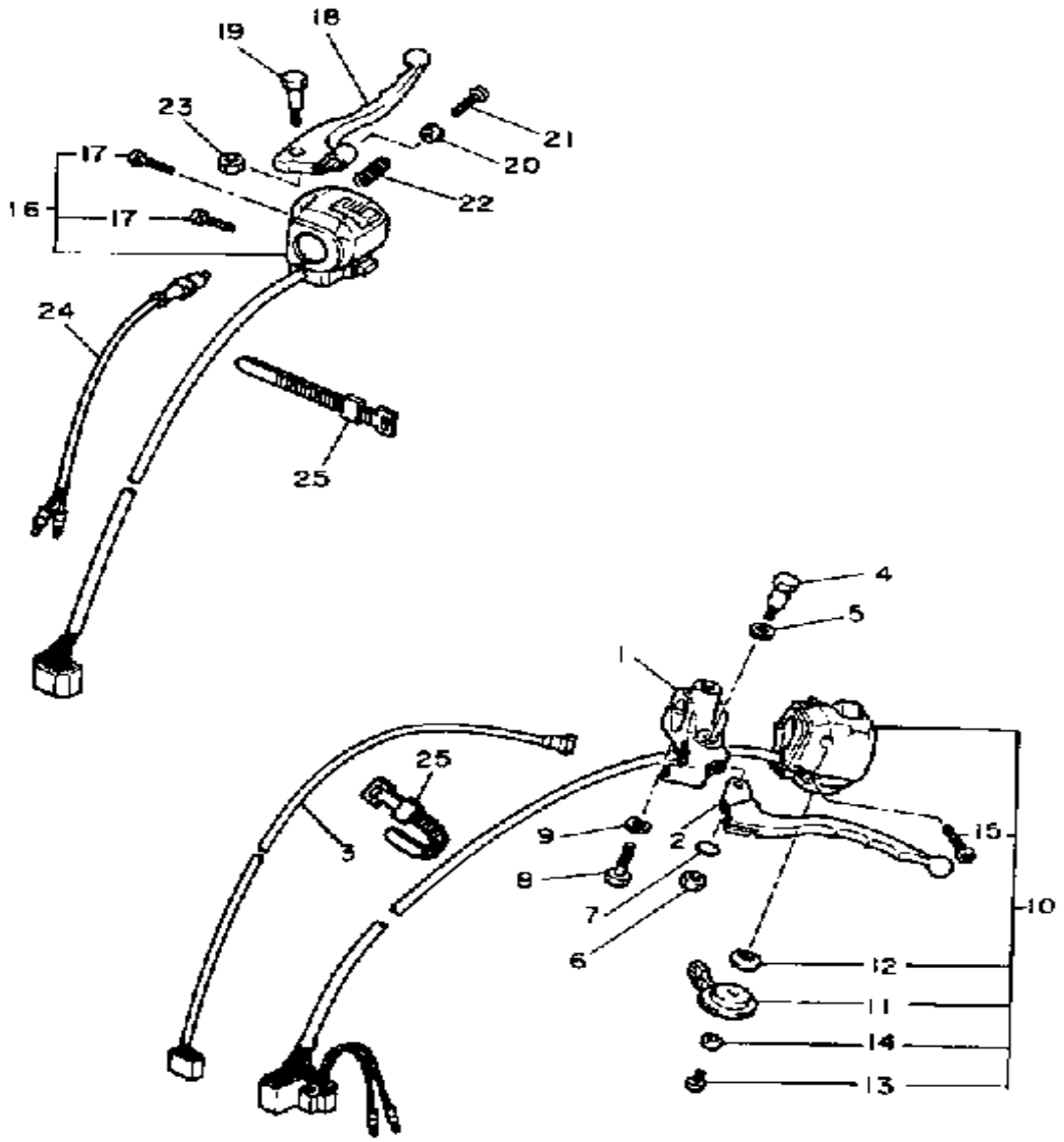
CONTINUED ON NEXT FRAME ➤

ELECTRICAL 2



Ref. No.	Part Number	Description	Qty	Remarks
25	95311-05700-00	NUT	2	
26	92990-05100-00	WASHER, SPRING	2	

HANDLE SWITCH-LEVER



22U110-3420

Ref. No.	Part Number	Description	Qty	Remarks
1	10M-82911-00-00	HOLDER, LEVER 1	1	
2	10W-83912-00-00	LEVER L	1	
3	3Y6-82917-00-00	SWITCH	1	
4	90109-06797-00	BOLT	1	
5	90201-082A9-00	WASHER, PLATE	1	
6	95616-06100-00	NUT, U	1	
7	93210-11368-00	O-RING	1	
8	97006-06022-00	BOLT	1	
9	92960-06100-00	UNAVAILABLE IN PRICE BOOK	1	
10	11H-83973-00-00	SWITCH, HANDLE 3	1	
11	10M-83941-00-00	. LEVER, STARTER	1	
12	90209-10131-00	. WASHER	1	
13	98580-06008-00	. SCREW, PAN HEAD	1	
14	92990-06200-00	. WASHER	1	
15	98506-05020-00	. SCREW, PAN HEAD	2	
16	26H-83975-00-00	SWITCH, HANDLE 2	1	
17	98506-05020-00	. SCREW, PAN HEAD	2	
18	4L0-83922-00-00	LEVER RH	1	
19	90109-06465-00	BOLT	1	
20	90170-06010-00	NUT	1	
21	90149-06131-00	SCREW	1	
22	90501-10312-00	SPRING, COMPRESSION	1	
23	95601-06100-00	NUT, U	1	
24	1A0-83980-30-00	STOP SWITCH ASSEMBLY	1	
25	437-83936-01-00	BAND, SWITCH CORD	4	

XV500K
1983 SERVICE DATA

MODEL - IBM I.D. NUMBER	XV500K 22U
Initial Engine Number / Frame Number	22U-000101 / JYA22U00( )DA000101
Fuel Type/Total Fuel Tank Capacity/Reserve Cap.	Regular / 11 Lit. / 2.6 Lit.

ENGINE TYPE	4-Stroke, SOHC, V-Twin
Bore/Stroke/Number Cylinders/Displacement	73.0mm / 59.0mm / 2 / 494cc
Compression Ratio/Compression Pressure Min~Max	9.3:1 / 10.0 ~ 12.0 kg/cm²
Piston Skirt Clearance New / Max	0.035 ~ 0.055mm / 0.10mm
Ring End Gap Top / 2nd / 3rd	0.2 ~ 0.4mm / 0.2 ~ 0.4mm / 0.3 ~ 0.9mm
Valve Clearance (Cold) Intake / Exhaust	0.07 ~ 0.12mm / 0.12 ~ 0.17mm
Oiling System	Wet Sump
Capacity: Dry	3000cc
Oil and Filter Change	2500cc
Oil Change Only	2400cc
Lubricant: Temp. Above 5°C (40°F)	Yamalube 4° or SAE 20W40 SE or SF
Temp. Below 15°C (60°F)	SAE 10W30 SE or SF
Cooling System / Capacity	Air / ø
Coolant Type / Mixing Ratio	ø / ø

AUTOLUBE - Min Stroke / Color Code	ø
Minimum Output @ 200 Cycles	ø
Maximum Output @ 200 Cycles	ø

CARBURETOR - Manufacturer / Type / I.D. Number	Mikuni / BDS34 / 22U-01
Main Jet / Pilot Jet	#1: 135 #2: 140 / 37.5
Needle Jet / Jet Needle-Clip Position	Y-0 / #1: 5D2 #2: 5D4 Fixed
Slide Cutaway	ø
Float Level / Fuel Level	NA / 12mm
Idle rpm	1200 rpm
Max CO* / Max HC* / Set CO	7.0% / 700 ppm / 3.0%

SUSPENSION	
Front: Inner Tube Diameter	36mm
Oil Type / Level / Qty	10 Wt. Fork Oil* / ø / 296cc
Gas Pressure Min ~ Max / Standard	ø
Spring Length Standard	475.5mm
Rear: Gas Pressure Min ~ Max / Standard	ø
Minimum Brake Lining Thickness Front / Rear	0.8mm / 2.0mm
Tire Size (Nominal Pressure) Front / Rear	3.00S19 (1.75 kg/cm²) / 130/90-16 67S (2.0 kg/cm²)

TRANSMISSION - Oil Type / Qty Change / Qty Dry	See ENGINE Above
Secondary Drive Type / Teeth / Chain	Shaft Drive / 19-18 x 32-11 / ø
Middle Gear Case Capacity	ø
Final Gear Case Capacity	190cc
Gear Case Lubricant	SAE 80W90 Hypoid Gear Oil GL-4

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	BINDER	PAGE 1 OF 2

FILE MOTORCYCLE | DATE 1/14/83 | BUL M83-001

CHARGING SYSTEM	AC Generator / 3-Phase / Full Wave
Battery: Model / Specific Gravity / Charge Rate	12N12A-4A-1 (12V12AH) / 1.280 / 1.2A
Maximum Output	14V 15A @ 5000 rpm
Field Coil Color Code / Ω	ø
Stator Coil Color Code / Ω	*Wht* ~ Wht / 0.4Ω ± 10%
Charge Coil Color Code / Ω	ø

IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	8° @ 1200 rpm Full Adv: 33° @ 4000 rpm
Spark Plug Type	NGK BP7ES or ND W22EP-U
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 5KΩ
Point Gap / Condenser Capacitance	ø
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.7Ω ± 15% / 8.5KΩ ± 15%
Pulser Coil or Pickup Coil Color Code / Ω	Brn ~ Grn, Red ~ Blu / 155Ω ± 10%
Source Coil Color Code / Ω	ø

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
Lighting Coil Color Code / Ω	ø

TORQUE VALUES	
Front Axle Nut	M14: 10.7 m-kg
Front Axle Holder Nut	M8: 2.0 m-kg
Rear Axle Nut	M14: 10.7 m-kg
Rear Axle Pinch Bolt	M8: 0.6 m-kg
Clutch Nut	NA
Drain Plug	M14: 4.3 m-kg
Flywheel Nut	NA
Cylinder Head Cover	NA
Cylinder Head:	NA
Engine Mounting Bolts:	M10: 5.5 m-kg

ø = Does Not Apply To This Model
NA = Information Not Available

*Available From Yamaha Parts Distributors Inc.
*For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-03-51	
Service Manual	LIT-11616-03-51	
Assembly Manual	LIT-11666-03-51	Supp. to XS/XJ/XV/XZ/RD Basic Assembly Manual (03-85)
Consumer Information	LIT-11656-03-51	

PAGE 2 OF 2

FILE MOTORCYCLE	DATE 1/14/83	BUL M83-001

CHARGING SYSTEM	
Battery: Model / Specific Gravity / Charge Rate	12N12A-4A-1 (12V12AH) / 1.280 / 1.2A
Maximum Output	14V 15A @ 5000 rpm
Field Coil Color Code / Ω	ø
Stator Coil Color Code / Ω	*Wht* ~ Wht / 0.4Ω ± 10%
Charge Coil Color Code / Ω	ø

IGNITION SYSTEM	Transistor Controlled Ignition
Ignition Timing	8° @ 1200 rpm Full Adv: 33° @ 4000 rpm
Spark Plug Type	NGK BP7ES or ND W22EP-U
Spark Plug Gap / Torque / Cap Ω	0.7 ~ 0.8mm / 2.0 m-kg / 5KΩ
Point Gap / Condenser Capacitance	ø
Ignition Coil Test Gap / Primary Ω / Secondary Ω	6mm / 2.7Ω ± 15% / 8.5KΩ ± 15%
Pulser Coil or Pickup Coil Color Code / Ω	Brn ~ Grn, Red ~ Blu / 155Ω ± 10%
Source Coil Color Code / Ω	ø

LIGHTING SYSTEM	
Headlight / Taillight / Signal Rating	12V60-55W / 12V27-8W / 12V27W
Lighting Coil Color Code / Ω	ø

TORQUE VALUES	
Front Axle Nut	M14: 10.7 m-kg
Front Axle Holder Nut	M8: 2.0 m-kg
Rear Axle Nut	M14: 10.7 m-kg
Rear Axle Pinch Bolt	M8: 0.6 m-kg
Clutch Nut	NA
Drain Plug	M14: 4.3 m-kg
Flywheel Nut	NA
Cylinder Head Cover	NA
Cylinder Head:	NA
Engine Mounting Bolts:	M10: 5.5 m-kg

ø = Does Not Apply To This Model
NA = Information Not Available

*Available From Yamaha Parts Distributors Inc.
•For Diagnostic Use Only

SERVICE LITERATURE

PUBLICATION	PART NUMBER	REMARKS
Owner's Manual	LIT-11626-03-51	
Service Manual	LIT-11616-03-51	
Assembly Manual	LIT-11666-03-51	Supp. to XS/XJ/XV/XZ/RD Basic Assembly Manual (03-85)
Consumer Information	LIT-11656-03-51	